

UNIT-SPECIFIC TECHNICAL MEMORANDUM: NK UNDEVELOPED LAND-OUTSIDE STORAGE AREA

PRATT & WHITNEY, EAST HARTFORD, CT

AREA: North Klondike

SUB-AREA: Undeveloped Land

ENVIRONMENTAL UNIT: Outside Storage Area

Location: In the North Klondike Area, this unit is located at northern-most portion of the North Klondike, approximately 100 feet east of Perimeter Road (Drawing 1).

Description: This unit, which appears to be the result of historic-filling operations, was located within the North Klondike Undeveloped Land Area. The unit is located to the northeast of the Undeveloped Land Area and measures approximately 180 feet by 360 feet. Based upon a review of aerial photographs, the unit is located in an area that may have been a pond between 1965 and 1969. After the area had been filled, this area was used until the mid-1970s for the storage of equipment and materials, including but not limited to, concrete pipe, large vehicles, and heavy equipment. The storage of the materials may have been associated with the various grading and filling projects for the airport.

Dates of Operation: Mid-1960s to Mid-1970s.

Processes: Filling of a low-lying area, probably a pond, with the placement of soil and fill material. Once filled, the area was used for the storage of heavy equipment and construction materials.

Aerial Photographs: Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys Inc. Three smaller-scale aerial photographs for 1969, 1975, and 1987 were obtained from the Pratt & Whitney (P&W) Photographic Services Department.

A review of the 1965 aerial photograph indicates a dark-colored area, located toward the eastern side of this unit that is possibly a depression containing a pond or wetlands. The 1969 photograph shows the filled area being used for the storage of heavy equipment and construction materials such as concrete pipe. The 1975 photograph indicates that area was not being used for storage and vegetation was established in the area. The 1987 photograph shows that a large portion of the North Klondike Undeveloped Land Area had the trees and vegetation removed. Reportedly, the tree removal was required by the Federal Aviation Administration (FAA).

Specific Contaminants of Concern: The specific contaminants of concern are unknown. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups were analyzed for: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals (arsenic, barium, beryllium, cadmium, chromium, lead, mercury, selenium, silver, nickel, and zinc), polychlorinated biphenyls (PCBs), and total petroleum hydrocarbons (TPH).

Potential Release Mechanism: Impacts to soils and groundwater associated with potential spills, leaks, or materials leaching from the soil and fill material.

INVESTIGATION AND REMEDIATION ACTIVITIES:

Due to the potential for releases associated with the North Klondike Undeveloped Land Area, various historical investigations have been conducted within this area generating analytical data in the general vicinity of the unit. Although not conducted specifically for the Outside Storage Area, these investigations have generated incidental analytical data in the immediate vicinity of the unit. In order to be as comprehensive as possible, presentation of this data is included below in chronological order. Historical investigations were conducted in November 1991 and May 1993. Prior to 1991, no investigation of this unit had reportedly been performed.

Furthermore, subsurface investigations to determine the degree and extent of potential soil contamination, specifically associated with this unit, were performed in August 1996, October and November 1996, March 1997, and June 1997. The investigations are discussed below in chronological order.

Two monitoring wells, NK-MW-06 and NK-MW-17, have been installed in the vicinity of the Outside Storage Area. NK-MW-06 was installed by Haley & Aldrich Inc. (H&A) in October 1991. NK-MW-17 was installed by Metcalf and Eddy, Inc. (M&E) in May 1993. These monitoring wells were installed as part of the investigations of groundwater contamination suspected to be from potential releases associated with the Outside Storage Area. The groundwater sampling locations are shown on Drawing 2.

Supplemental groundwater investigations have also been conducted in the vicinity of the Outside Storage Area since the installation of these monitoring wells. In order to be as comprehensive as possible, presentation of this incidental data is discussed as part of this Unit-Specific Technical Memorandum. A summary of the groundwater samples collected and analyses performed is included in Table 1. Concentrations of constituents detected in groundwater samples from these monitoring wells are presented in Table 4. A complete summary of groundwater sample analytical results with detection limits is presented in Table 5. Detected concentrations at each groundwater sampling location are shown on Drawing 2.

VOCs were detected in groundwater samples from monitoring well NK-MW-17, but not from NK-MW-06. The VOCs detected in monitoring well NK-MW-17 have included 1,2-dichloroethylene (11DCE) and methyl tert-butyl ether (MTBE). The VOC with the highest concentration detected has been MTBE with a concentration of 10 micrograms per liter ($\mu\text{g/l}$). These VOCs were detected in the first round of sampling for monitoring well NK-MW-17 and have not been detected in any of the subsequent sampling rounds. SVOCs and TPH were not detected in the groundwater samples. Additionally, seven metals have been detected in groundwater samples collected from these monitoring wells. The metals include arsenic, barium, chromium, iron, lead, nickel, and zinc. Elevated concentrations for arsenic, lead, and zinc were noted in groundwater samples collected from NK-MW-17.

August 1996 Investigation (Loureiro Engineering Associates, Inc.):

Description: On August 8, 1996, one hand auger soil boring, NK-SB-53, was advanced to refusal within the limits of the storage area by Loureiro Engineering Associates, Inc. (LEA). Refusal occurred at a depth of 6.2 feet. Soil samples were collected from the hand auger borings in 2-foot intervals with the sample being collected from the last 6 inches of the sampling interval. On August 19, 1996, a test pit, NK-TP-02, was advanced with a backhoe to a depth of 9 feet in a soil pile at the southeast portion of the storage area. The test pit and soil sampling locations are shown on Drawing 1. Soil samples were collected from the sidewalls and the bottom of the test pit.

A total of eight soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs, including benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL). Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, one sample from boring NK-SB-53 and two samples from the test pit were submitted to Averill Environmental Laboratory, Inc. (AEL) and analyzed for the presence of VOCs and metals. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring log, the soil pile consisted of fine to medium sand with varying amounts of silt containing brick fragments and plastic sheeting. Based on the test pit log, the soil in test pit NK-TP-02 was observed to contain metal piping, wood blocks, glass, and plastic. A strong petroleum odor was noted in test pit NK-TP-02 from 3.5 to 8.7 feet.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each soil sampling location are shown on Drawing 1. Several VOCs, including PCE and TCE, were detected in the soil sample submitted to the LEA Analytical Laboratory from boring NK-SB-53 at a depth of 2 to 4 feet. PCE and TCE were detected at concentrations of 2J and 3J micrograms per kilogram ($\mu\text{g}/\text{kg}$), respectively. The "J" qualifier indicates that the value is estimated because the concentration was detected below the method detection limit. These VOCs were not detected in the sample from this interval submitted to AEL for analysis. No other VOCs were detected by the LEA Analytical Laboratory.

The only VOC detected in soil samples submitted to AEL was acetone (ACT) at a concentration of 290 $\mu\text{g}/\text{kg}$ from test pit NK-TP-02 at a depth of 5.2 feet. No other VOCs were detected for the remaining samples submitted for fixed laboratory analysis. However, PCE was noted as "N1" in boring NK-SB-51 at 2 to 4 feet. The "N1" qualifier indicates that the concentration was above the method detection limit, but below the reportable quantitation limit.

One or more of the metals analyzed were detected in each of the nine soil samples submitted for analysis. These metals include arsenic, barium, chromium, copper, silver, and zinc.

Data Evaluation and Conclusions: The data were compared to the default numeric criteria included in the Connecticut Remediation Standard Regulations (RSRs) and the site-wide background soil concentrations for various metals (Fuss & O'Neill, 1994). For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum (TM) 4, Background Soil Sampling and Analysis*. Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data is based on a comparison to the default numeric residential direct exposure criteria (RDEC), the industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (GBPMC) included in the RSRs. The evaluation of the groundwater data is based on a comparison to the residential volatilization criteria (RVC), the industrial/commercial volatilization criteria (IVC), and the surface water protection criteria (SWPC) included in the RSRs.

The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. For concentrations of metals detected in soil, no exceedances of the RDEC or the IDEC were noted. For the VOCs detected in soil, no exceedances of the RDEC, the IDEC, or the GBPMC were noted.

Based on the presence of VOCs and the olfactory evidence of petroleum products in test pit NK-TP-02, there is evidence that a release of hazardous constituents may have occurred in the vicinity of this unit. The degree and extent of the release has not been adequately characterized in this area and additional soil and groundwater data were necessary to define the extent of the contamination.

October and November 1996 Investigation (LEA):

Description: On October 30 and 31, 1996, four soil borings, NK-SB-215 through NK-SB-218, were advanced to refusal or a depth of 15 feet in the southeastern corner of the area in the vicinity of a soil pile. The soil sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to 14 feet, with a one foot interval from 14 to 15 feet. The depth of 15 feet was selected to ensure that sufficient data were collected for comparisons against the direct exposure criteria in the RSR.

On November 1, 1996, three test pits, NK-TP-04 through NK-TP-06, were advanced with a backhoe to a depth of 6 feet within the area. NK-TP-05 was located such that it bisected the test pit NK-TP-02 in an attempt to confirm the possible presence of petroleum contamination previously identified at that location. The soil sampling locations are shown on Drawing 1. Soil samples were collected from the sidewalls and the bottom of each test pit.

A total of 48 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two or more samples from each soil boring and test pit, with only one sample from test pit NK-TP-06, were submitted to AEL and analyzed for the presence of VOCs, metals, and TPH. One soil sample from each of test pits NK-TP-04 and NK-TP-05 and boring NK-SB-216 were also submitted for analysis for SVOCs and PCBs.



PCBs were included because of anecdotal comments made by facility personnel concerning the potential placement of PCB-contaminated sediments.

In addition, groundwater samples were collected on November 11, 1996 from borings NK-SB-215, NK-SB-217, and NK-SB-218 using Geoprobe® screenpoint groundwater sampling techniques. A groundwater sample was also unsuccessfully attempted from boring NK-SB-216 but was not completed because of insufficient quantities of water. The groundwater samples were collected from borings NK-SB-215, NK-SB-217, and NK-SB-218 at depths below the ground surface of 12 to 14 feet, 6 to 8 feet, and 9.5 to 11.5 feet, respectively. The groundwater samples were submitted to AEL for analysis for VOCs, SVOCs, metals, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring logs, groundwater was encountered between 5 and at 9 feet in all of the borings. Varved clay was encountered between 10 and 14 feet in the borings. Also noted in the test pit logs was debris, consisting of metal, asphalt, and tile, that was encountered in test pits NK-TP-04 and NK-TP-05. A strong petroleum odor was noted in test pits NK-TP-04 and NK-TP-05 from 1.5 to 6 feet. No visual or olfactory evidence of petroleum contamination or debris was noted in test pit NK-TP-06.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each soil sampling location are shown on Drawing 1. Several VOCs, including PCE and TCE, were detected in the soil samples submitted to the LEA Analytical Laboratory and to AEL. VOCs were detected in the soil samples from boring NK-SB-216. The highest VOC concentration detected in the soil samples was PCE at a concentration of 380 µg/kg in boring NK-SB-216 at a depth of 6 to 8 feet.

One or more of the metals analyzed were detected in each of the soil samples submitted for analysis. These metals include arsenic, barium, chromium, lead, and zinc.

PCBs were not detected in any of the soil samples submitted for analysis. SVOCs were not detected in the soil samples from boring NK-SB-216 or test pits NK-TP-04B and NK-TP-05B. The "B" suffix indicates that the sample was collected from the bottom. However, several SVOCs were noted as "N1" in test pit soil samples NK-TP-04B and NK-TP-05B. The SVOCs noted in sample NK-TP-04B included fluoranthene (FA), fluorene (FLE), phenanthrene (PHN), and pyrene (PYR). The SVOCs noted in sample NK-TP-05B included FA and PYR. The "N1" qualifier indicates that the concentration was above the method detection limit, but below the reportable quantitation limit.

TPH was detected in the soil samples from NK-SB-215, NK-TP-04N, NK-TP-04B, and NK-TP-05E. The highest concentration of TPH detected was 184 milligrams per kilogram (mg/kg) in boring NK-SB-215 at a depth of 4 to 6 feet. For the soil samples collected from the test pits, the highest concentration of TPH detected was 922 mg/kg from test pit NK-TP-04N. TPH was not detected in the remaining soil samples submitted for fixed laboratory analysis.

Concentrations of constituents detected in the groundwater sample are presented in Table 4. A complete summary of groundwater analytical results with detection limits is presented in Table 5. Detected concentrations at each groundwater sampling location are shown on Drawing 2. VOCs and TPH were not detected in the groundwater samples analyzed from borings NK-SB-215, NK-SB-217, and NK-SB-218.

Barium was detected in the groundwater samples from borings NK-SB-215, NK-SB-217, and NK-SB-218 at concentrations of 0.019, 0.030, and 0.017 milligrams per liter (mg/l), respectively. No other metals were detected in the groundwater samples submitted for fixed laboratory analysis. The only SVOC detected in the groundwater samples was bis(2-ethylhexyl)phthalate (DEHP). DEHP was detected in borings NK-SB-217 and NK-SB-218 at concentrations of 1.5U and 1.7U micrograms per liter ($\mu\text{g/l}$), respectively. However, the "U" qualifier indicates that the constituent was present in the laboratory blank.

Data Evaluation and Conclusions: The data were compared to the default numeric criteria included in the RSRs and the site-wide background soil concentrations for various metals. The concentrations of the metals detected in the soil samples are typical of site-wide background concentrations. Metals were not detected above the RDEC or the IDEC. For the metals detected in groundwater, no exceedances of the SWPC were noted.

The only soil exceedance of the RSRs occurred in soil boring NK-SB-21. The concentration of TPH detected in test pit sample NK-TP-04N was above the RDEC as shown in Table 6. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted.

Based on the presence of petroleum products in test pits NK-TP-04 and NK-TP-05 and the TPH results, there is evidence that a release of hazardous constituents may have occurred in the vicinity of this unit. The degree and extent of the release has not been adequately characterized in this area and additional soil and groundwater data were necessary to define the extent of the contamination.

March 1997 Investigation (LEA):

Description: During March 1997, nineteen soil borings, NK-SB-272 through NK-SB-290, were advanced to depths between 12 and 16 feet, depending on the depth to clay. The soil sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to the varved clay.

A total of 137 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, samples from each soil boring were submitted to a fixed laboratory for analysis. Soil and groundwater samples were submitted to Environmental Science Services (ESS) for analysis. Due to data validation issues, analytical results from ESS were deemed unusable for the Airport/Klondike Project. Subsequent to these concerns, ESS analytical results have not been considered within this Unit-Specific Technical Memorandum (USTM).



In addition to the soil samples, groundwater samples were collected from the select borings using Geoprobe® screenpoint groundwater sampling techniques. The groundwater samples were collected from a depth of 11 to 14 feet below the ground surface. These groundwater samples were also submitted to ESS and as a result of the data validation issues the analytical results have not been considered within this USTM.

A limited number of soil samples from the boring locations, including borings NK-SB-286 through NK-SB-290, were submitted to AEL for analysis. The samples were analyzed for the presence of VOCs, SVOCs, and TPH. Not all of these samples were analyzed for all of the aforementioned analytes. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the soil boring logs, groundwater was encountered between 4 to 14 feet in all of the borings. Similarly, varved clay was encountered between 9 and 15 feet in all of the borings. Also based on the boring logs, dark brown staining was detected at the clay interface in borings NK-SB-272 through NK-SB-275. Trace coal and cinders were observed in boring NK-SB-276 from 0 to 8 feet. A petroleum odor was noted in borings NK-SB-277 through NK-SB-280, and NK-SB-284 at the depths of 2 to 8 feet, 8 to 10 feet, 6 to 8 feet, 2 to 10 feet, and 8 to 10 feet, respectively. Bituminous asphalt was noted in borings NK-SB-286, NK-SB-287, and NK-SB-290 at depths of 8 to 10 feet, 6 to 8 feet, and 2 to 4 feet, respectively. Brick fragments were also noted in boring NK-SB-290 within the 2 to 4 foot interval.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Several VOCs, including EBZ, PCE, TCE, and XYL, were detected in the soil samples submitted to the LEA Analytical Laboratory or AEL. VOCs were detected in soil samples collected from the borings NK-SB-272, NK-SB-275, NK-SB-276, NK-SB-280, NK-SB-287, NK-SB-289, and NK-SB-290. The highest VOC concentration detected in the soil samples was XYL at a concentration of 541nc µg/kg in boring NK-SB-280 at a depth of 2 to 4 feet.. The “nc” qualifier indicates that the sample does not confirm to the LEA Analytical Laboratory sampling procedure protocol.

SVOCs were not detected in the two soil samples submitted to AEL for analysis. TPH was detected in the two of the five soil samples submitted to AEL for analysis. TPH was detected in the soil samples from borings NK-SB-286 and NK-SB-287 from a depth of 4 to 6 feet at a concentrations of 171 and 234 mg/kg, respectively.

Data Evaluation and Conclusions: The data were compared to the default numeric criteria included in the RSR. For the VOCs and TPH detected, no exceedances of the RDEC, the IDEC, or the GBPMC were noted.

Based on the presence of TPH and VOCs, there is evidence that a release of a petroleum product may have occurred in the vicinity of this unit. The degree and extent of the release has not been adequately characterized in the vicinity of this unit and additional soil sampling and groundwater sampling were necessary to define the extent of the contamination.

June 1997 Investigation (LEA):

Description: On June 5 through June 12, 1997, nineteen soil borings, NK-SB-310 through NK-SB-314, and NK-SB-319 through NK-SB-332, were advanced to depths between 12 and 16 feet, depending on the depth to clay. These borings were duplicate borings of borings NK-SB-272 through NK-SB-290. The soil sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to the varved clay.

A total of 137 soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, at least two samples from each soil boring were submitted to Quanterra, Inc. (QNT) and analyzed for the presence of VOCs and TPH. Select samples were also analyzed for SVOCs and PCBs.

In addition, groundwater samples were collected from borings NK-SB-311, NK-SB-312, NK-SB-314, NK-SB-319, NK-SB-324, and NK-SB-326 using Geoprobe® screenpoint groundwater sampling techniques. The groundwater samples were collected from all these borings at a depth of 8 to 12 feet below the ground surface. The groundwater samples were submitted to QNT for analysis of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

Investigation Results: Based on the boring logs, groundwater was encountered between 4 to 14 feet in all of the borings. Varved clay was encountered at depths ranging from 9 to 15 feet in all of the borings. The geologic boring logs for these duplicate borings, NK-SB-310 through NK-SB-314 and NK-SB-319 through NK-SB-332, possess the similar characteristics and geologic records as the original borings, NK-SB-272 through NK-SB-290.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each soil sampling location are shown on Drawing 1. Several VOCs, including PCE, TCE, methylene chloride (MC), methyl ethyl ketone (MEK), and ACT, were detected in the soil samples submitted to the LEA Analytical Laboratory or to QNT.

VOCs were detected in at least one soil sample from each of the soil borings, but not in all of the soil samples collected from the borings. The highest VOC concentration detected in the soil samples was PCE at a concentration of 106nc µg/kg in boring NK-SB-327 at a depth of 4 to 6 feet.

2-Methylnaphthalene (B-MLNE) was the only SVOC detected in the soil samples submitted to QNT. The highest B-MLNE concentration detected was detected at a concentration of 2,900 µg/kg in boring NK-SB-314 at a depth of 2 to 4 feet. No other SVOCs were detected in the soil samples submitted for fixed laboratory analysis. PCB 1260 was detected at a concentration of 61 µg/kg in boring NK-SB-322 at a depth of 2 to 4 feet.

TPH was detected in the soil samples submitted to QNT from borings NK-SB-286, NK-SB-287 NK-SB-310 through NK-SB-314, NK-SB-319 through NK-SB-326, and NK-SB-328 through



NK-SB-332. The highest TPH concentration detected was at a concentration of 13,000 mg/kg in boring NK-SB-312 at a depth of 4 to 6 feet. Other elevated concentrations of TPH were detected in NK-SB-314, NK-SB-313, NK-SB-322, NK-SB-323, NK-SB-325, and NK-SB-326 with the TPH concentrations ranging from 510 to 11,000 mg/kg.

Concentrations of constituents detected in the groundwater sample are presented in Table 4. A complete summary of groundwater analytical results with detection limits is presented in Table 5. Detected concentrations at each groundwater sampling location are shown on Drawing 2. One VOC was detected in the screenpoint groundwater samples collected and analyzed by QNT. PCE was detected at a concentration of 2.2 µg/l in boring NK-SB-312 at depth of 8 to 12 feet. No other VOCs or SVOCs were detected in the groundwater samples analyzed by QNT.

TPH was detected at concentrations of 1.1 mg/l, 1.8 mg/l, and 3.5 mg/l in screenpoint groundwater samples collected from NK-SB-311, NK-SB-319, and NK-SB-324, all at depths of 8 to 12 feet. There were no other TPH detections in the groundwater samples analyzed by QNT.

Data Evaluation and Conclusions: The data were compared to the default numeric criteria included in the RSRs. For the VOCs and SVOCs detected, no exceedances of the RDEC, the IDEC, or the GBPMC were noted. As for the concentrations of VOCs detected in the groundwater, no exceedances of the RSRs were noted.

The ACT and MC, two common laboratory contaminants detected by QNT at estimated concentrations close to the method detection limit, are believed to be laboratory contaminants and are not present at this unit. Similarly, MEK, a less common laboratory contaminant detected only by QNT at estimated concentrations close to the method detection limit, is also believed to be a laboratory contaminant.

The concentrations of TPH detected were above the RDEC in the soil borings NK-SB-310 through NK-SB-314, NK-SB-322 through NK-SB-323, NK-SB-325 and NK-SB-326 at varying depth, ranging from 0 to 10 feet as shown in Table 6. Also, the concentrations of TPH detected in soil borings NK-SB-310 through NK-SB-311 were above the IDEC and the GBPMC.

Soil with contaminant concentrations above the IDEC within four feet of the ground surface is recommended for excavation along with the use of an Environmental Land Use Restriction (ELUR) for soils below four feet to satisfy the criteria for inaccessible soil. Considering the above investigations, the remediation of the area near the soil exceedances, within four feet of the ground surface are scheduled to be remediated as part of the Klondike Soil Removal Project.

After these quantities of soil have been removed, confirmational samples of the excavation sidewalls will be collected to confirm the removal of the material. The confirmational samples will be analyzed for VOCs and TPH to confirm that the constituents detected have been removed.

December 1998 Remediation (LEA)

Description: On December 1, 1998, one test pit, NK-TP-20, was advanced as part of soil removal activities in the area. The test pit was located relative to the existing borings where VOCs and TPH were previously detected. Soil with contaminant concentrations above the DEC within eight feet of the ground surface was excavated. The test pit location and size is shown on Drawing 1. After these quantities of soil were removed, confirmational samples of the excavation sidewalls were collected to confirm the removal of the material. Soil samples were submitted to QNT and analyzed for the presence of VOCs, SVOCs, PCBs, TPH, and metals by mass analysis. A summary of the samples collected and analyses performed is included in Table 1. The confirmational soil sample locations are also shown on Drawing 1.

Investigation Results: During the excavation of NK-TP-20 Groundwater was noted at a depth of approximately 8.5 feet. A visible sheen was also noted on the groundwater percolating up from the ground.

Concentrations of constituents detected in confirmational soil samples collected after soil removals were conducted are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each soil sampling location are shown on Drawing 1. Several SVOCs, including anthracene (ANTH), benzo(a)anthracene (BA), benzo[b]fluoranthene (BBF), benzo[a]pyrene (BAP), benzo[ghi]perylene (BGP), chrysene (CRYs), dibenz(a,h)anthracene (DBA), FA, ideno(1,2,3-cd)pyrene (IP), PHN, and PYR were detected in the soil samples submitted to QNT. The highest SVOC detected was PYR at a concentration of 790 micrograms per kilogram ($\mu\text{g}/\text{kg}$) in sidewall sample NK-TP-20-1 at a depth of 5 feet. No other SVOCs were detected in the soil samples submitted to QNT.

PCB Aroclor 1254 was detected at a concentration of 120 $\mu\text{g}/\text{kg}$ in sidewall sample NK-TP-20-13 at a depth of 5 feet. No other PCBs were detected in the samples that were analyzed. TPH was detected in 6 of the 16 soil samples analyzed. The highest concentration of TPH detected was 1300 mg/kg in sidewall sample NK-TP-20-14 at a depth of 5 feet. One or more of the mass metals analyzed were detected in each of the soil samples submitted for analysis. These metals include arsenic, barium, chromium, lead, mercury, nickel, and zinc.

Data Evaluation and Conclusions: The data were compared against the default numeric criteria included in the RSRs and the site-wide background soil concentrations for various metals. The concentrations of the metals detected in the soil samples are typical of background concentrations. TPH was detected at a concentration that exceeded the RDEC in sidewall sample NK-TP-20-14 at a depth of 5 feet.

Per 22a-133k-2(c)(5) of the Connecticut RSRs, with respect to the SVOCs for which a PMC is not specified, the criterion will ensure that the concentration does not exceed the ground-water protection criterion multiplied by a dilution factor of 10 in a GB area. Based on the creation of a detection limit based alternate criterion, IP has the potential to exceed the GBPMC in sidewall samples NK-TP-20-1 and NK-TP-20-2 at depths of 5 feet.



After these quantities of soil, with identified exceedances and potential exceedances, have been removed, confirmational samples of the excavation sidewalls will be collected to confirm the removal of the material. The confirmational samples will be analyzed for TPH and SVOCs to confirm that the constituents detected have been removed.

March 1999 and April 2000 Remediation (LEA)

Description: On March 25, 1999 and April 19, 2000, one test pit, NK-TP-20, was over-excavated as part of soil removal activities in the area. These excavations were located relative to the existing confirmational samples where TPH and SVOCs were previously detected. The over excavation protocol for sidewalls included stepping sidewalls out 4 feet, extending the lateral extent from clean sample to clean sample, and matching the original excavation depth. Test pit locations and over excavations are shown on Drawing 1. After these quantities of soil were removed, confirmational samples of the excavation sidewalls and bottoms were collected to confirm the removal of the material. Soil samples were submitted to Lancaster Laboratories (Lancaster) and Accutest Laboratories (Accutest), respectively by date, and analyzed for the presence of TPH and SVOCs. A summary of the samples collected and analyses performed is included in Table 1. The confirmational soil sample locations are also shown on Drawing 1.

Investigation Results: Concentrations of constituents detected in confirmational soil samples collected after soil removals were conducted are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each soil sampling location are shown on Drawing 1.

TPH was detected in both sidewall samples submitted to Lancaster. TPH was detected at concentrations of 500 and 73 mg/kg in sidewall samples NK-TP-20-17 and NK-TP-20-18, respectively, at depths of 5 feet. Several SVOCs, including acenaphthylene (ACNE), ANTH, BA, BBF, BAP, BGP, benzo[k]fluoranthene (BBF), CRYs, DBA, FA, FLE, IP, PHN, and PYR were detected in the soil samples submitted to Accutest. The highest SVOC detected was PYR at a concentration of 1340 µg/kg in sidewall sample NK-TP-20-20 at a depth of 5 feet. No other SVOCs were detected in the soil samples submitted to Accutest.

Data Evaluation and Conclusions: The data were compared against the tabulated numeric criteria included in the RSRs. No exceedances of the RSRs were noted in the samples that were analyzed. Connecticut Department of Environmental Protection information on approved numeric criteria for additional polluting substances for other constituents detected was also reviewed. The SVOC data indicated that there were no exceedances of the approved numeric criteria for additional polluting substances.

Upon receipt of the confirmational sample results, the area was backfilled and compacted. With the completion of the soil removal activities for this area, soils with contaminant concentrations above the DEC within four feet of the ground surface have been excavated. For the remaining soils, an ELUR for soils below eight feet will be necessary for the area to satisfy the IDEC criteria for inaccessible soil.

REFERENCES

Fuss & O'Neill, Inc., 1994, *Soil Sampling Background Areas – North Klondike*, prepared for Pratt & Whitney.

Haley & Aldrich, Inc., January, 1993, *Site-Wide Environmental Monitoring Report, Pratt & Whitney, East Hartford, Connecticut*, prepared for Pratt & Whitney.

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1975, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Loureiro Engineering Associates, August 18, 1995, *Rentschler Airport and Klondike Areas Data Gap Investigation and Work Plan*, Pratt & Whitney, 400 Main Street, East Hartford, CT.

Metcalf & Eddy, Inc. July 1993, *Draft Report - Klondike Area Site Investigation, UTC / Pratt & Whitney Facility, East Hartford, CT*, prepared for Pratt & Whitney.

P&W Photographic Services Department, 1969, *Aerial Photograph, Negative Number Z-36268*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1975, *Aerial Photograph, Negative Number CN-50747*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87c3277*, Pratt & Whitney, East Hartford, CT.

TABLES

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 1 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-MW-17S	01141052593	5/25/93	4.0	9.0	GW		X	x				X	
NK-MW-17S	01111052693	5/26/93	5.0	10.0	GW		x	x				X	
NK-MW-17S	1021036	11/4/96	4.0	9.0	GW		x					x	x
NK-MW-17S	1634474	6/3/97	4.0	9.0	GW		x					X	
NK-MW-17S	1634475	6/3/97	4.0	9.0	GW		x					X	
NK-MW-17S	1647388	11/20/97	4.0	9.0	GW		x					x	
NK-MW-17S	1846142	9/17/99	4.0	9.0	GW		x					x	
NK-MW-6S	01061111391	11/14/91	4.0	11.5	GW		x					X	
NK-MW-6S	01061060992	6/10/92	4.0	11.5	GW		x					X	
NK-MW-6S	1016658	8/7/96	4.0	11.5	GW		x					X	x
NK-MW-6S	1634476	6/3/97	4.0	11.5	GW							x	
NK-MW-6S	1647389	11/20/97	4	11.5	GW							X	
NK-MW-6S	1846136	9/15/99	4.0	11.5	GW		x					x	
NK-SB-215	1020837	10/30/96	0	2	SB	x							
NK-SB-215	1020838	10/30/96	2	4	SB	x							
NK-SB-215	1020839	10/30/96	4	6	SB	x	x					X	x
NK-SB-215	1020840	10/30/96	6	8	SB	x							
NK-SB-215	1020841	10/30/96	8	10	SB	x	x					X	x
NK-SB-215	1020842	10/30/96	10	12	SB	x							
NK-SB-215	1020843	10/30/96	12	14	SB	x							
NK-SB-215	1020844	10/30/96	14	15	SB	x							
NK-SB-215	1021130	11/11/96	12	14	GW		x	x				X	x
NK-SB-216	1020847	10/31/96	0	2	SB	X							
NK-SB-216	1020848	10/31/96	2	4	SB	X							
NK-SB-216	1020849	10/31/96	4	6	SB	X	X					X	x
NK-SB-216	1020850	10/31/96	4	6	SB	X	X					X	x
NK-SB-216	1020851	10/31/96	6	8	SB	X	X	x			x	X	x
NK-SB-216	1020852	10/31/96	8	10	SB	X	x					X	x
NK-SB-216	1020853	10/31/96	10	12	SB	x							
NK-SB-216	1020854	10/31/96	12	14	SB	x							
NK-SB-216	1020855	10/31/96	14	15	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 2 of 12

Sample Information						Analysis Information							
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-217	1020856	10/31/96	0	2	SB	x							
NK-SB-217	1020857	10/31/96	2	4	SB	x							
NK-SB-217	1020858	10/31/96	4	6	SB	x	x					x	x
NK-SB-217	1020859	10/31/96	6	8	SB	x	x					x	x
NK-SB-217	1020860	10/31/96	8	10	SB	x							
NK-SB-217	1020861	10/31/96	10	12	SB	x							
NK-SB-217	1020862	10/31/96	12	14	SB	x							
NK-SB-217	1020863	10/31/96	14	15	SB	x							
NK-SB-217	1021132	11/11/96	6	8	GW		x	x				x	x
NK-SB-218	1020864	10/31/96	0	2	SB	x							
NK-SB-218	1020865	10/31/96	2	4	SB	x	x					x	x
NK-SB-218	1020866	10/31/96	4	6	SB	x							
NK-SB-218	1020867	10/31/96	6	8	SB	x	x					x	x
NK-SB-218	1020868	10/31/96	8	10	SB	x							
NK-SB-218	1020869	10/31/96	10	12	SB	x							
NK-SB-218	1020870	10/31/96	12	14	SB	x							
NK-SB-218	1020871	10/31/96	14	15	SB	x							
NK-SB-218	1021131	11/11/96	9.5	11.5	GW		x	x				x	x
NK-SB-272	1028166	3/12/97	0	2	SB	x							
NK-SB-272	1028167	3/12/97	2	4	SB	x							
NK-SB-272	1028168	3/12/97	4	6	SB	x							
NK-SB-272	1028170	3/12/97	4	6	SB	x							
NK-SB-272	1028169	3/12/97	6	8	SB	x							
NK-SB-272	1028171	3/12/97	8	10	SB	x							
NK-SB-272	1028172	3/12/97	10	12	SB	x							
NK-SB-273	1028173	3/12/97	0	2	SB	x							
NK-SB-273	1028174	3/12/97	2	4	SB	x							
NK-SB-273	1028175	3/12/97	4	6	SB	x							
NK-SB-273	1028176	3/12/97	6	8	SB	x							
NK-SB-273	1028177	3/12/97	8	10	SB	x							
NK-SB-273	1028178	3/12/97	10	12	SB	x							
NK-SB-273	1028180	3/12/97	12	14	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 3 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-273	1028181	3/12/97	14	16	SB	x							
NK-SB-274	1028182	3/12/97	0	2	SB	x							
NK-SB-274	1028183	3/12/97	2	4	SB	x							
NK-SB-274	1028184	3/12/97	4	6	SB	x							
NK-SB-274	1028185	3/12/97	6	8	SB	x							
NK-SB-274	1028186	3/12/97	8	10	SB	x							
NK-SB-274	1028187	3/12/97	10	12	SB	x							
NK-SB-274	1028188	3/12/97	12	14	SB	x							
NK-SB-274	1028189	3/12/97	14	16	SB	x							
NK-SB-275	1028193	3/13/97	0	2	SB	x							
NK-SB-275	1028194	3/13/97	2	4	SB	x							
NK-SB-275	1028195	3/13/97	4	6	SB	x							
NK-SB-275	1028197	3/13/97	4	6	SB	x							
NK-SB-275	1028196	3/13/97	6	8	SB	x							
NK-SB-275	1028198	3/13/97	8	10	SB	x							
NK-SB-275	1028199	3/13/97	10	12	SB	x							
NK-SB-275	1028200	3/13/97	12	14	SB	x							
NK-SB-275	1028201	3/13/97	14	16	SB	x							
NK-SB-276	1028202	3/13/97	0	2	SPB	x							
NK-SB-276	1028203	3/13/97	2	4	SPB	x							
NK-SB-276	1028204	3/13/97	4	6	SPB	x							
NK-SB-276	1028205	3/13/97	6	8	SPB	x							
NK-SB-276	1028206	3/13/97	8	10	SB	x							
NK-SB-276	1028207	3/13/97	10	12	SB	x							
NK-SB-277	1028208	3/13/97	0	2	SPB	x							
NK-SB-277	1028209	3/13/97	2	4	SPB	x							
NK-SB-277	1028210	3/13/97	4	6	SPB	x							
NK-SB-277	1028211	3/13/97	6	8	SPB	x							
NK-SB-277	1028212	3/13/97	8	10	SB	x							
NK-SB-277	1028213	3/13/97	10	12	SB	x							
NK-SB-278	1028214	3/13/97	0	2	SPB	x							
NK-SB-278	1028215	3/13/97	2	4	SPB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 4 of 12

Sample Information						Analysis Information							
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-278	1028216	3/13/97	4	6	SPB	x							
NK-SB-278	1028217	3/13/97	6	8	SPB	x							
NK-SB-278	1028218	3/13/97	8	10	SB	x							
NK-SB-278	1028219	3/13/97	10	12	SB	x							
NK-SB-279	1028220	3/13/97	0	2	SB	x							
NK-SB-279	1028221	3/13/97	2	4	SB	x							
NK-SB-279	1028222	3/13/97	4	6	SB	x							
NK-SB-279	1028223	3/13/97	6	8	SB	x							
NK-SB-279	1028224	3/13/97	8	10	SB	x							
NK-SB-279	1028225	3/13/97	10	12	SB	x							
NK-SB-279	1028226	3/13/97	12	14	SB	x							
NK-SB-279	1028227	3/13/97	14	16	SB	x							
NK-SB-280	1028230	3/14/97	0	2	SB	x							
NK-SB-280	1028231	3/14/97	2	4	SB	X							
NK-SB-280	1028232	3/14/97	4	6	SB	X							
NK-SB-280	1028233	3/14/97	6	8	SB	X							
NK-SB-280	1028234	3/14/97	8	10	SB	x							
NK-SB-280	1028235	3/14/97	10	12	SB	x							
NK-SB-280	1028236	3/14/97	12	14	SB	x							
NK-SB-280	1028237	3/14/97	14	16	SB	x							
NK-SB-281	1028238	3/14/97	0	2	SB	x							
NK-SB-281	1028239	3/14/97	2	4	SB	x							
NK-SB-281	1028240	3/14/97	4	6	SB	x							
NK-SB-281	1028242	3/14/97	4	6	SB	x							
NK-SB-281	1028241	3/14/97	6	8	SB	x							
NK-SB-281	1028243	3/14/97	8	10	SB	x							
NK-SB-281	1028244	3/14/97	10	12	SB	x							
NK-SB-282	1028245	3/14/97	0	2	SB	x							
NK-SB-282	1028246	3/14/97	2	4	SB	x							
NK-SB-282	1028247	3/14/97	4	6	SB	x							
NK-SB-282	1028248	3/14/97	6	8	SB	x							
NK-SB-282	1028249	3/14/97	8	10	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 5 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-282	1028250	3/14/97	10	12	SB	x							
NK-SB-283	1028253	3/17/97	0	2	SB	x							
NK-SB-283	1028254	3/17/97	2	4	SB	x							
NK-SB-283	1028256	3/17/97	4	6	SB	x							
NK-SB-283	1028255	3/17/97	6	8	SB	x							
NK-SB-283	1028257	3/17/97	6	8	SB	x							
NK-SB-283	1028258	3/17/97	8	10	SB	x							
NK-SB-283	1028259	3/17/97	10	12	SB	x							
NK-SB-284	1028260	3/17/97	0	2	SB	x							
NK-SB-284	1028261	3/17/97	2	4	SB	x							
NK-SB-284	1028262	3/17/97	4	6	SB	x							
NK-SB-284	1028263	3/17/97	6	8	SB	x							
NK-SB-284	1028264	3/17/97	8	10	SB	x							
NK-SB-284	1028265	3/17/97	10	12	SB	x							
NK-SB-284	1028266	3/17/97	12	14	SB	x							
NK-SB-284	1028267	3/17/97	14	16	SB	x							
NK-SB-285	1028268	3/17/97	0	2	SB	x							
NK-SB-285	1028269	3/17/97	2	4	SB	x							
NK-SB-285	1028270	3/17/97	4	6	SB	x							
NK-SB-285	1028271	3/17/97	6	8	SB	x							
NK-SB-285	1028272	3/17/97	8	10	SB	x							
NK-SB-285	1028273	3/17/97	10	12	SB	x							
NK-SB-285	1028274	3/17/97	12	14	SB	x							
NK-SB-285	1028275	3/17/97	14	16	SB	x							
NK-SB-286	1028280	3/18/97	0	2	SB	x							
NK-SB-286	1028281	3/18/97	2	4	SB	x							
NK-SB-286	1028282	3/18/97	4	6	SB	x	x					x	
NK-SB-286	1028283	3/18/97	6	8	SB	x							
NK-SB-286	1028284	3/18/97	8	10	SB	x							
NK-SB-286	1028285	3/18/97	10	12	SB	x							
NK-SB-286	1028286	3/18/97	12	14	SB	x							
NK-SB-286	1028287	3/18/97	14	16	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 6 of 12

Sample Information						Analysis Information							
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-287	1028288	3/18/97	0	2	SB	X							
NK-SB-287	1028289	3/18/97	2	4	SB	X							
NK-SB-287	1028290	3/18/97	4	6	SB	x	x						x
NK-SB-287	1028291	3/18/97	6	8	SB	X							
NK-SB-287	1028292	3/18/97	8	10	SB	x							
NK-SB-287	1028294	3/18/97	8	10	SB	x							
NK-SB-287	1028293	3/18/97	10	12	SB	x							
NK-SB-287	1028295	3/18/97	12	14	SB	x							
NK-SB-287	1028296	3/18/97	14	16	SB	x							
NK-SB-288	1028297	3/18/97	0	2	SB	x							
NK-SB-288	1028298	3/18/97	2	4	SB	x							
NK-SB-288	1028299	3/18/97	4	6	SB	x							
NK-SB-288	1028300	3/18/97	6	8	SB	x							
NK-SB-288	1028301	3/18/97	8	10	SB	x	x	x					x
NK-SB-288	1028302	3/18/97	10	12	SB	x							
NK-SB-289	1028303	3/18/97	0	2	SB	X							
NK-SB-289	1028304	3/18/97	2	4	SB	X							
NK-SB-289	1028305	3/18/97	4	6	SB	X							
NK-SB-289	1028306	3/18/97	6	8	SB	X							
NK-SB-289	1028307	3/18/97	8	10	SB	x							
NK-SB-289	1028310	3/18/97	10	12.5	SB	x	x	x					x
NK-SB-290	1028309	3/18/97	0	2	SB	X							
NK-SB-290	1028308	3/18/97	2	4	SB	X							
NK-SB-290	1028311	3/18/97	4	6	SB	X							
NK-SB-290	1028312	3/18/97	6	8	SB	X	x						x
NK-SB-290	1028313	3/18/97	8	10	SB	x							
NK-SB-290	1028314	3/18/97	10	12	SB	x							
NK-SB-290	1028315	3/18/97	12	14	SB	x							
NK-SB-310	1634657	6/ 5/97	0	2	SPB	x							
NK-SB-310	1634658	6/ 5/97	2	4	SPB	X	x	x		x			x
NK-SB-310	1634659	6/ 5/97	2	4	SPB	X	x	x		x			x
NK-SB-310	1634660	6/ 5/97	4	6	SPB	X	x						x

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 7 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-310	1634661	6/ 5/97	6	8	SPB	X	X						X
NK-SB-310	1634662	6/ 5/97	8	10	SB	x							
NK-SB-310	1634663	6/ 5/97	10	12	SB	x							
NK-SB-311	1634664	6/ 5/97	0	2	SPB	x							X
NK-SB-311	1634665	6/ 5/97	2	4	SPB	x							X
NK-SB-311	1634666	6/ 5/97	4	6	SPB	x	X				x		X
NK-SB-311	1634667	6/ 5/97	6	8	SPB	x	X	x			x		X
NK-SB-311	1634668	6/ 5/97	8	10	SB	x	X				x		x
NK-SB-311	1634669	6/ 5/97	10	12	SB	x							
NK-SB-311	1634648	6/12/97	8	12	GW		x	x					X
NK-SB-312	1634670	6/ 5/97	0	2	SPB	x							
NK-SB-312	1634671	6/ 5/97	2	4	SPB	x							X
NK-SB-312	1634672	6/ 5/97	4	6	SPB	x					x		X
NK-SB-312	1634673	6/ 5/97	6	8	SPB	x							X
NK-SB-312	1634674	6/ 5/97	8	10	SB	x	X	x					
NK-SB-312	1634675	6/ 5/97	10	12	SB	x							
NK-SB-312	1634649	6/12/97	8	12	GW		X	x					x
NK-SB-313	1634676	6/ 5/97	0	2	SB	x							
NK-SB-313	1634677	6/ 5/97	2	4	SB	x							
NK-SB-313	1634678	6/ 5/97	4	6	SB	x	X						X
NK-SB-313	1634679	6/ 5/97	6	8	SB	x	X						X
NK-SB-313	1634680	6/ 5/97	8	10	SB	x	X	x			x		X
NK-SB-313	1634681	6/ 5/97	10	12	SB	x							
NK-SB-313	1634682	6/ 5/97	12	14	SB	x							
NK-SB-314	1634683	6/ 5/97	0	2	SB	x							
NK-SB-314	1634684	6/ 5/97	2	4	SB	x	X	X					X
NK-SB-314	1634685	6/ 5/97	4	6	SB	x							X
NK-SB-314	1634686	6/ 5/97	6	8	SB	x							X
NK-SB-314	1634687	6/ 5/97	8	10	SB	x	X						X
NK-SB-314	1634688	6/ 5/97	10	12	SB	x							
NK-SB-314	1634689	6/ 5/97	12	14	SB	x							
NK-SB-314	1634646	6/12/97	8	12	GW		x	x					x

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 8 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-319	1634694	6/9/97	0	2	SB	x							
NK-SB-319	1634695	6/9/97	2	4	SB	x							x
NK-SB-319	1634696	6/9/97	4	6	SB	x	x						x
NK-SB-319	1634697	6/9/97	6	8	SB	x							x
NK-SB-319	1634698	6/9/97	6	8	SB	x							x
NK-SB-319	1634699	6/9/97	8	10	SB	x	x	x					x
NK-SB-319	1634700	6/9/97	10	12	SB	x							
NK-SB-319	1634701	6/9/97	12	14	SB	x							
NK-SB-319	1634702	6/9/97	14	16	SB	x							
NK-SB-319	1634647	6/12/97	8	12	GW		x	x					x
NK-SB-320	1634703	6/9/97	0	2	SB	x	x	x					x
NK-SB-320	1634704	6/9/97	2	4	SB	x							x
NK-SB-320	1634705	6/9/97	4	6	SB	x							x
NK-SB-320	1634706	6/9/97	6	8	SB	x	x						x
NK-SB-320	1634707	6/9/97	8	10	SB	x							
NK-SB-320	1634708	6/9/97	10	12	SB	x							
NK-SB-320	1634709	6/9/97	12	14	SB	x							
NK-SB-320	1634710	6/9/97	14	16	SB	x							
NK-SB-321	1634711	6/9/97	0	2	SB	x	x						x
NK-SB-321	1634712	6/9/97	2	4	SB	x	x	x					x
NK-SB-321	1634713	6/9/97	4	6	SB	x							
NK-SB-321	1634714	6/9/97	6	8	SB	x							
NK-SB-321	1634715	6/9/97	8	10	SB	x							
NK-SB-321	1634716	6/9/97	10	12	SB	x							
NK-SB-321	1634717	6/9/97	12	14	SB	x							
NK-SB-321	1634718	6/9/97	14	16	SB	x							
NK-SB-322	1634725	6/9/97	0	2	SPB	x							
NK-SB-322	1634726	6/9/97	2	4	SPB	x	x	x			x		x
NK-SB-322	1634727	6/9/97	4	6	SB	x							
NK-SB-322	1634728	6/9/97	6	8	SB	x	x	x			x		x
NK-SB-322	1634729	6/9/97	8	10	SB	x							
NK-SB-322	1634730	6/9/97	10	12	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 9 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-322	1634731	6/9/97	12	14	SB	x							
NK-SB-322	1634732	6/9/97	14	16	SB	x							
NK-SB-323	1634723	6/10/97	0	2	SB	x							
NK-SB-323	1634724	6/10/97	2	4	SB	x	x						x
NK-SB-323	1634734	6/10/97	4	6	SB	x							X
NK-SB-323	1634735	6/10/97	6	8	SB	x	x						X
NK-SB-323	1634736	6/10/97	8	10	SB	x							X
NK-SB-323	1634737	6/10/97	8	10	SB	x							X
NK-SB-323	1634738	6/10/97	10	12	SB	x							
NK-SB-323	1634739	6/10/97	12	14	SB	x							
NK-SB-323	1634740	6/10/97	14	16	SB	x							
NK-SB-324	1634741	6/10/97	0	2	SB	x							
NK-SB-324	1634742	6/10/97	2	4	SB	x							X
NK-SB-324	1634743	6/10/97	4	6	SB	x	x	x			x		X
NK-SB-324	1634744	6/10/97	6	8	SB	x							X
NK-SB-324	1634745	6/10/97	8	10	SB	x							
NK-SB-324	1634746	6/10/97	10	12	SB	x							
NK-SB-324	1634747	6/10/97	12	14	SB	x							
NK-SB-324	1634748	6/10/97	14	16	SB	x							
NK-SB-324	1634644	6/12/97	8	12	GW		x	x					X
NK-SB-325	1634749	6/10/97	0	2	SB	x							
NK-SB-325	1634750	6/10/97	2	4	SB	x	x						X
NK-SB-325	1634751	6/10/97	4	6	SB	x							X
NK-SB-325	1634752	6/10/97	6	8	SB	x	x	x			x		X
NK-SB-325	1634753	6/10/97	8	10	SB	x							X
NK-SB-325	1634754	6/10/97	10	12	SB	x							
NK-SB-325	1634755	6/10/97	12	14	SB	x							
NK-SB-325	1634756	6/10/97	14	16	SB	x							
NK-SB-326	1634757	6/10/97	0	2	SPB	x	x						X
NK-SB-326	1634758	6/10/97	2	4	SPB	x							X
NK-SB-326	1634759	6/10/97	4	6	SB	x							X
NK-SB-326	1634760	6/10/97	6	8	SB	x	x						X

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 10 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-326	1634761	6/10/97	8	10	SB	x							
NK-SB-326	1634762	6/10/97	10	12	SB	x							
NK-SB-326	1634645	6/12/97	8	12	GW		x	x					x
NK-SB-327	1634765	6/11/97	0	2	SB	X							
NK-SB-327	1634766	6/11/97	2	4	SB	X							
NK-SB-327	1634767	6/11/97	4	6	SB	X	X	x			x		x
NK-SB-327	1634768	6/11/97	6	8	SB	X							
NK-SB-327	1634769	6/11/97	8	10	SB	X							
NK-SB-327	1634770	6/11/97	8	10	SB	X							
NK-SB-327	1634771	6/11/97	10	12	SB	x							
NK-SB-327	1634772	6/11/97	12	14	SB	X	x						x
NK-SB-327	1634773	6/11/97	14	16	SB	x							
NK-SB-328	1634774	6/11/97	0	2	SB	X							
NK-SB-328	1634775	6/11/97	2	4	SB	X							x
NK-SB-328	1634776	6/11/97	4	6	SB	X	X	x			x		x
NK-SB-328	1634777	6/11/97	6	8	SB	x							x
NK-SB-328	1634778	6/11/97	8	10	SB	x							
NK-SB-328	1634779	6/11/97	10	12	SB	x							
NK-SB-329	1634780	6/11/97	0	2	SB	x							
NK-SB-329	1634781	6/11/97	2	4	SB	x	x	x			x		x
NK-SB-329	1634782	6/11/97	4	6	SB	x							x
NK-SB-329	1634783	6/11/97	6	8	SB	x							
NK-SB-329	1634784	6/11/97	8	10	SB	x	x						x
NK-SB-329	1634785	6/11/97	10	12	SB	x							
NK-SB-330	1634884	6/12/97	0	2	SB	x							
NK-SB-330	1634786	6/12/97	2	4	SB	x							x
NK-SB-330	1634787	6/12/97	4	6	SB	x	x						x
NK-SB-330	1634788	6/12/97	4	6	SB	x	x						x
NK-SB-330	1634789	6/12/97	6	8	SB	x							x
NK-SB-330	1634790	6/12/97	8	10	SB	x							
NK-SB-330	1634791	6/12/97	10	12	SB	x							
NK-SB-331	1634792	6/12/97	0	2	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 11 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-SB-331	1634793	6/12/97	2	4	SB	x	x						x
NK-SB-331	1634794	6/12/97	4	6	SB	x							x
NK-SB-331	1634795	6/12/97	6	8	SB	x	x						x
NK-SB-331	1634796	6/12/97	8	10	SB	x							
NK-SB-331	1634797	6/12/97	10	12	SB	x							
NK-SB-332	1634798	6/12/97	0	2	SB	x							
NK-SB-332	1634799	6/12/97	2	4	SB	x	x						x
NK-SB-332	1634800	6/12/97	4	6	SB	x							x
NK-SB-332	1634801	6/12/97	6	8	SB	x	x	x			x		x
NK-SB-332	1634802	6/12/97	8	10	SB	x							
NK-SB-332	1634803	6/12/97	10	12	SB	x							
NK-SB-53	1016798	8/8/96	0	2	SB	x							
NK-SB-53	1016799	8/8/96	2	4	SB	x	x						x
NK-SB-53	1016800	8/8/96	4	6	SB	x							
NK-TP-02B	1017467	8/19/96	9.2		SS	x	x						x
NK-TP-02E	1017471	8/19/96	5.5		SS	x							
NK-TP-02N	1017469	8/19/96	5.2		SS	x	x						x
NK-TP-02S	1017468	8/19/96	5.3		SS	x							
NK-TP-02W	1017470	8/19/96	5.3		SS	x							
NK-TP-04B	1020895	11/1/96	6		SS	x	x	x			x	x	x
NK-TP-04E	1020894	11/1/96	3		SS	x							
NK-TP-04N	1020891	11/1/96	3		SPS	x	x						x
NK-TP-04S	1020893	11/1/96	3		SS	x							
NK-TP-04W	1020892	11/1/96	4		SS	x							
NK-TP-05B	1020900	11/1/96	6		SS	x	x	x			x	x	x
NK-TP-05E	1020897	11/1/96	3		SS	x	x						x
NK-TP-05N	1020896	11/1/96	2		SS	x							
NK-TP-05S	1020898	11/1/96	2.5		SS	x							
NK-TP-05W	1020899	11/1/96	2.6		SS	x							
NK-TP-06B	1020905	11/1/96	6		SS	x	x						x
NK-TP-06E	1020902	11/1/96	2		SS	x							
NK-TP-06N	1020901	11/1/96	3		SS	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 12 of 12

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Miscellaneous
NK-TP-06S	1020903	11/1/96	2		SS	x							
NK-TP-06W	1020904	11/1/96	2.2		SS	x							
NK-TP-20-1	1832281	12/1/98	5.0		SS		x	X			x	X	x
NK-TP-20-10	1832290	12/1/98	5.0		SS		x	x			x	X	X
NK-TP-20-11	1832291	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-12	1832292	12/1/98	5.0		SS		x	x			x	X	X
NK-TP-20-13	1832293	12/1/98	5.0		SS		x	x			X	X	X
NK-TP-20-14	1832294	12/1/98	5.0		SS		x	x			x	X	X
NK-TP-20-15	1832295	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-16	1832296	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-16	1832297	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-17	1836765	3/25/99	4		SS								X
NK-TP-20-18	1836766	3/25/99	4		SS								X
NK-TP-20-19	1964607	4/19/00	5		SS			X					
NK-TP-20-2	1832282	12/1/98	5.0		SS		x	X			x	X	x
NK-TP-20-20	1964608	4/19/00			SS			X					
NK-TP-20-3	1832283	12/1/98	5.0		SS		x	X			x	X	x
NK-TP-20-4	1832284	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-5	1832285	12/1/98	5.0		SS		x	X			x	X	x
NK-TP-20-6	1832286	12/1/98	5.0		SS		x	x			x	X	X
NK-TP-20-7	1832287	12/1/98	5.0		SS		x	x			x	X	X
NK-TP-20-8	1832288	12/1/98	5.0		SS		x	x			x	X	x
NK-TP-20-9	1832289	12/1/98	5.0		SS		x	x			x	X	x

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected

2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 1 of 44

	Location ID	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020839	1020841	1020847	1020848	1020849	1020849	1020850	1020850
Sample Date	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:50	14:10	11:45	11:55	12:05	12:05	12:15	12:15
Sample Depth	4' - 6'	8' - 10'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'
Laboratory	AEL	AEL	LEA	LEA	AEL	LEA	LEA	AEL
Lab. Number	AEL96012630	AEL96012631	96-5678-245	96-5679-246	AEL96012632	96-5680-247	96-5680-247	AEL96012633
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	11/11/1996	11/11/1996			11/11/1996		11/11/1996
Date Organics Analyzed	-			11/04/1996	11/04/1996	11/13/1996	11/04/1996	11/13/1996
Date Physical Analyzed	-	11/12/1996						
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	2.76						
Barium	mg/kg	20.3	14.6			7.37		7.72
Chromium	mg/kg	7.04	6.21					
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg	26.5	12.6					
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	184						
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 2 of 44

Notes: 1. Only Detects Shows
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 3 of 44

	Location ID	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217
Sample ID	1020850	1020851	1020851	1020852	1020852	1020858	1020859	1020859
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:15	12:25	12:25	12:35	12:35	13:45	13:55	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	4' - 6'	6' - 8'	
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	
Lab. Number	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	AEL96012636	AEL96012637	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		11/11/1996		11/11/1996		11/11/1996	11/11/1996
Date Organics Analyzed	-	11/04/1996	11/13/1996	11/04/1996		11/04/1996		
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg		13.4		9.86		12.9	13.5
Chromium	mg/kg		7.54				7.96	5.83
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg		11.9		26.9		17.7	16
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown

2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 4 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 5 of 44

	Location ID	NK-SB-218	NK-SB-218	NK-SB-272	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
Sample ID	1020865	1020867	1028168	1028198	1028199	1028201	1028202	
Sample Date	10/31/1996	10/31/1996	03/12/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	15:00	15:20	11:40	10:20	10:25	10:40	11:05	
Sample Depth	2' - 4'	6' - 8'	4' - 6'	8' - 10'	10' - 12'	14' - 16'	0' - 2'	
Laboratory	AEL	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	AEL96012638	AEL96012639	97-2001-506	97-2031-536	97-2032-537	97-2034-539	97-2035-540	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	11/11/1996	11/11/1996					
Date Organics Analyzed	-			03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	1.26						
Barium	mg/kg	14.7	16.7					
Chromium	mg/kg	8.15	5.82					
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg	17.5	14.3					
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 6 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 7 of 44

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028203	1028204	1028205	1028231	1028231	1028232	1028233	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	11:10	11:20	11:25	09:20	09:20	09:30	09:35	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2074-578	97-2075-579	97-2076-580	97-2077-581	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 8 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 9 of 44

	Location ID	NK-SB-286	NK-SB-287	NK-SB-287	NK-SB-287	NK-SB-287	NK-SB-289	NK-SB-289
Sample ID	1028282	1028288	1028289	1028290	1028291	1028303	1028304	
Sample Date	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997
Sample Time	09:25	10:30	10:35	10:45	10:50	13:30	13:35	
Sample Depth	4' - 6'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	
Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	AEL97003528	97-2149-083	97-2150-084	AEL97003529	97-2152-086	97-2164-099	97-2165-100	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-		03/25/1997	03/25/1997		03/25/1997	03/25/1997	03/25/1997
Date Physical Analyzed	-	04/08/1997			04/08/1997			
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	171			234			
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 10 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 11 of 44

	Location ID	NK-SB-289	NK-SB-289	NK-SB-290	NK-SB-290	NK-SB-290	NK-SB-290	NK-SB-290
Sample ID	1028305	1028306	1028309	1028308	1028311	1028312	1028312	1028312
Sample Date	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997	03/18/1997
Sample Time	13:45	13:50	14:25	14:30	14:50	14:55	14:55	14:55
Sample Depth	4' - 6'	6' - 8'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	6' - 8'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	AEL	LEA
Lab. Number	97-2166-101	97-2167-104	97-2170-107	97-2169-106	97-2172-109	AEL97003532	AEL97003532	97-2173-110
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/25/1997	03/25/1997	03/25/1997	03/25/1997	03/25/1997	03/31/1997	03/25/1997
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 12 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 13 of 44

	Location ID	NK-SB-310	NK-SB-310	NK-SB-310	NK-SB-310	NK-SB-310	NK-SB-310	NK-SB-310
	Sample ID	1634658	1634658	1634659	1634659	1634660	1634660	1634661
	Sample Date	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997
	Sample Time	11:05	11:05	11:05	11:05	11:15	11:15	11:20
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	QUAN	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	35-3438-009	A7F120155002	35-3439-010	A7F120155003	35-3440-011	A7F120155004	35-3442-013
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/06/1997	06/18/1997	06/06/1997	06/18/1997	06/06/1997	06/19/1997	06/06/1997
Date Physical Analyzed	-						06/24/1997	
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg						4300	
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 14 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 15 of 44

	Location ID	NK-SB-310	NK-SB-311	NK-SB-311	NK-SB-311	NK-SB-311	NK-SB-311	NK-SB-312
Sample ID	1634661	1634664	1634665	1634666	1634667	1634668	1634671	
Sample Date	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997
Sample Time	11:20	11:40	11:45	11:55	12:00	12:05	13:25	
Sample Depth	6' - 8'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	2' - 4'	
Laboratory	QUAN	QUAN						
Lab. Number	A7F120155005	A7F120155008	A7F120155009	A7F120155010	A7F120155011	A7F120155012	A7F120155015	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/19/1997			06/19/1997	06/19/1997	06/19/1997	
Date Physical Analyzed	-	06/24/1997	06/24/1997	06/24/1997	06/24/1997	06/24/1997		06/24/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	11000	58	4500	2500	110		110
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 16 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 17 of 44

	Location ID	NK-SB-312	NK-SB-312	NK-SB-312	NK-SB-313	NK-SB-313	NK-SB-313	NK-SB-314
	Sample ID	1634672	1634673	1634674	1634678	1634679	1634680	1634684
	Sample Date	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997	06/05/1997
	Sample Time	13:30	13:35	13:40	14:35	14:40	14:45	15:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	4' - 6'	6' - 8'	8' - 10'	2' - 4'
	Laboratory	QUAN						
	Lab. Number	A7F120155016	A7F120155017	A7F120155018	A7F120155022	A7F120155023	A7F120155024	A7F120155028
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-			06/19/1997	06/19/1997	06/19/1997	06/19/1997	06/19/1997
Date Physical Analyzed	-	06/24/1997	06/24/1997		06/20/1997	06/20/1997	06/20/1997	06/20/1997
Date Semi-volatile Organics Analyzed	-							06/24/1997
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	13000	730		620	450	790	290
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-od)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							2900

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 18 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 19 of 44

	Location ID	NK-SB-314	NK-SB-314	NK-SB-314	NK-SB-319	NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634685	1634686	1634687	1634695	1634696	1634697	1634698
	Sample Date	06/05/1997	06/05/1997	06/05/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997
	Sample Time	15:20	15:25	15:30	10:35	10:45	10:50	10:50
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	2' - 4'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	QUAN						
	Lab. Number	A7F120155029	A7F120155030	A7F120155031	A7F130101003	A7F130101004	A7F130101005	A7F130101006
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-			06/19/1997				
Date Physical Analyzed	-	06/20/1997	06/20/1997	06/20/1997	06/24/1997	06/24/1997	06/24/1997	06/24/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	680	680	120	490	380	95	140
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 20 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 21 of 44

	Location ID	NK-SB-319	NK-SB-320	NK-SB-320	NK-SB-320	NK-SB-321	NK-SB-321	NK-SB-322
Sample ID	1634699	1634704	1634705	1634706	1634711	1634712	1634725	
Sample Date	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997
Sample Time	11:00	11:30	11:40	11:45	12:35	12:40		13:30
Sample Depth	8' - 10'	2' - 4'	4' - 6'	6' - 8'	0' - 2'	2' - 4'		0' - 2'
Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN	QUAN	LEA	
Lab. Number	A7F130101007	A7F130101012	A7F130101013	A7F130101014	A7F130101019	A7F130101020		25-0773-181
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-					06/20/1997		06/10/1997
Date Physical Analyzed	-	06/24/1997	06/24/1997	06/24/1997	06/24/1997		06/24/1997	
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	100	84	170	310		110	
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 22 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 23 of 44

	Location ID	NK-SB-322	NK-SB-322	NK-SB-322	NK-SB-322	NK-SB-322	NK-SB-323	NK-SB-323
Sample ID	1634726	1634726	1634727	1634728	1634728	1634734	1634735	1634735
Sample Date	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/10/1997	06/10/1997	06/10/1997
Sample Time	13:35	13:35	13:45	13:50	13:50	11:45	11:50	11:50
Sample Depth	2' - 4'	2' - 4'	4' - 6'	6' - 8'	6' - 8'	4' - 6'	6' - 8'	6' - 8'
Laboratory	LEA	QUAN	LEA	LEA	QUAN	QUAN	QUAN	QUAN
Lab. Number	25-0774-182	A7F130101028	25-0775-183	25-0776-184	A7F130101030	A7F160108003	A7F160108004	
Constituent	Units							
Date PCBs Analyzed	-		06/24/1997					
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/10/1997	06/21/1997	06/10/1997	06/10/1997	06/21/1997		
Date Physical Analyzed	-		06/24/1997				07/03/1997	07/03/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg		61 J					
TPH	mg/kg		2100				510	1300
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-od)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 24 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 25 of 44

	Location ID	NK-SB-323	NK-SB-323	NK-SB-324	NK-SB-324	NK-SB-324	NK-SB-325	NK-SB-325
Sample ID	1634736	1634737	1634742	1634743	1634744	1634750	1634751	
Sample Date	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997
Sample Time	12:00	12:00	13:05	13:15	13:20	14:05	14:15	
Sample Depth	8' - 10'	8' - 10'	2' - 4'	4' - 6'	6' - 8'	2' - 4'	4' - 6'	
Laboratory	QUAN							
Lab. Number	A7F160108005	A7F160108006	A7F160108012	A7F160108013	A7F160108014	A7F160108020	A7F160108021	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-				06/23/1997		06/23/1997	
Date Physical Analyzed	-	07/03/1997	07/03/1997	07/03/1997	07/03/1997	07/03/1997	07/03/1997	07/03/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	960	790	300	210	360	300	740
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 26 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 27 of 44

	Location ID	NK-SB-325	NK-SB-325	NK-SB-326	NK-SB-326	NK-SB-326	NK-SB-326	NK-SB-327
	Sample ID	1634752	1634753	1634757	1634758	1634759	1634760	1634763
	Sample Date	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/10/1997	06/11/1997
	Sample Time	14:20	14:30	14:55	15:00	15:05	15:10	09:35
	Sample Depth	6' - 8'	8' - 10'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	0' - 2'
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN	QUAN	LEA
	Lab. Number	A7F160108022	A7F160108023	A7F160108027	A7F160108028	A7F160108029	A7F160108030	35-3553-070
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-			06/23/1997				06/12/1997
Date Physical Analyzed	-	07/03/1997	07/03/1997	07/03/1997	07/03/1997	07/03/1997	07/03/1997	
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	320	76	880	680	330	160	
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 28 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 29 of 44

	Location ID	NK-SB-327	NK-SB-327	NK-SB-327	NK-SB-327	NK-SB-327	NK-SB-327	NK-SB-327
Sample ID	1634766	1634767	1634767	1634768	1634769	1634770	1634772	
Sample Date	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997
Sample Time	09:40	09:50	09:50	09:55	10:05	10:05	10:15	
Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	12' - 14'	
Laboratory	LEA	LEA	QUAN	LEA	LEA	LEA	LEA	
Lab. Number	35-3554-071	35-3556-073	A7F170103004	35-3557-074	35-3558-075	35-3559-076	35-3561-078	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/12/1997	06/12/1997	06/24/1997	06/12/1997	06/12/1997	06/12/1997	06/12/1997
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 30 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 31 of 44

	Location ID	NK-SB-328	NK-SB-328	NK-SB-328	NK-SB-328	NK-SB-328	NK-SB-329	NK-SB-329
	Sample ID	1634774	1634775	1634775	1634776	1634776	1634781	1634782
	Sample Date	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997	06/11/1997
	Sample Time	10:55	11:00	11:00	11:05	11:05	11:35	11:50
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	QUAN	LEA	QUAN	QUAN	QUAN
	Lab. Number	35-3563-080	35-3564-081	A7F170103012	35-3566-083	A7F170103013	A7F170103018	A7F170103019
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/12/1997	06/12/1997		06/12/1997	06/24/1997		
Date Physical Analyzed	-			07/03/1997		07/03/1997	07/09/1997	07/09/1997
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg			220		340	250	88
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 32 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 33 of 44

	Location ID	NK-SB-330	NK-SB-330	NK-SB-331	NK-SB-332	NK-SB-332	NK-SB-53	NK-SB-53
Sample ID	1634786	1634787	1634793	1634800	1634801	1016799	1016799	1016799
Sample Date	06/12/1997	06/12/1997	06/12/1997	06/12/1997	06/12/1997	08/08/1996	08/08/1996	08/08/1996
Sample Time	10:10	10:20	10:45	11:35	11:40	14:40	14:40	14:40
Sample Depth	2' - 4'	4' - 6'	2' - 4'	4' - 6'	6' - 8'	2' - 4'	2' - 4'	2' - 4'
Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN	AEL	LEA	
Lab. Number	A7F170105003	A7F170105004	A7F170105010	A7F170105017	A7F170105018	AEL96009081	96-3908-030	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					08/20/1996		
Date Organics Analyzed	-					06/25/1997		08/14/1996
Date Physical Analyzed	-	07/09/1997	07/09/1997	07/09/1997	07/09/1997			
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg							
Barium	mg/kg					12.3		
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg					31.2		
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg	140	290	56	74			
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 34 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 35 of 44

	Location ID	NK-TP-02B	NK-TP-02N	NK-TP-04B	NK-TP-04N	NK-TP-05B	NK-TP-05E	NK-TP-06B
	Sample ID	1017467	1017469	1020895	1020891	1020900	1020897	1020905
	Sample Date	08/19/1996	08/19/1996	11/01/1996	11/01/1996	11/01/1996	11/01/1996	11/01/1996
	Sample Time	13:32	13:49	11:40	11:20	12:30	12:15	13:00
	Sample Depth	9.2'	5.2'	6'	3'	6'	3'	6'
	Laboratory	AEL						
	Lab. Number	AEL96009373	AEL96009372	AEL96012641	AEL96012640	AEL96012643	AEL96012642	AEL96012644
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	09/03/1996	09/03/1996	11/11/1996	11/11/1996	11/11/1996	11/11/1996	11/11/1996
Date Organics Analyzed	-		08/29/1996					
Date Physical Analyzed	-			11/12/1996	11/12/1996		11/12/1996	
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	1.36	1.44	1.61	1.99		3.87	2.27
Barium	mg/kg	32.2	25.5	26.4	22.3	16.7	40.5	23
Chromium	mg/kg	7.82	8.9	6.37	10	5.79	9.33	9.2
Lead	mg/kg						36.8	
Mercury	mg/kg							
Nickel	mg/kg							
Zinc	mg/kg	25.3	25.9	19.1	20.6	16.8	38.4	49.4
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg			304	922		41.8	
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 36 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 37 of 44

	Location ID	NK-TP-20-1	NK-TP-20-10	NK-TP-20-11	NK-TP-20-12	NK-TP-20-13	NK-TP-20-13	NK-TP-20-14
	Sample ID	1832281	1832290	1832291	1832292	1832293	1832293	1832294
	Sample Date	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
	Sample Time	11:20	11:47	11:50	11:53	11:56	11:56	11:59
	Sample Depth	5.0'	5.0'	5.0'	5.0'	5.0'	5.0'	5.0'
	Laboratory	QUAN						
	Lab. Number	A8L040111001	A8L040111010	A8L040111011	A8L040111012	28L040111013	A8L040111013	A8L040111014
Constituent	Units							
Date PCBs Analyzed	-					12/18/1998	12/15/1998	
Date Metals Analyzed	-	12/14/1998	12/14/1998	12/14/1998	12/14/1998		12/14/1998	12/14/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-		12/10/1998		12/10/1998		12/10/1998	12/10/1998
Date Semi-volatile Organics Analyzed	-	12/10/1998						
Arsenic	mg/kg	2.8	1.9	2.1	1.7		2.4	2.3
Barium	mg/kg	23.8	19.7	18.7	17.7		26.3	23.5
Chromium	mg/kg	7.5	7.2	7.3	7.0		7.7	7.0
Lead	mg/kg	14.6	8.7	9.2	5.8		10	10.0
Mercury	mg/kg	0.21						
Nickel	mg/kg	7.6	6.2	6.3	6.6		7.1	7.0
Zinc	mg/kg	26.7	22.7	32.6	20.2		25.1	26.7
PCB 1254	µg/kg					120	93	
PCB 1260	µg/kg							
TPH	mg/kg		120		57		260	1300
Acenaphthylene	µg/kg	96 J						
Anthracene	µg/kg	74 J						
Benzo(a)anthracene	µg/kg	370						
Benzo(b)fluoranthene	µg/kg	400						
Benzo[a]pyrene	µg/kg	350 J						
Benzo[ghi]perylene	µg/kg	250 J						
Benzo[k]fluoranthene	µg/kg	150 J						
Chrysene	µg/kg	510						
Dibenz(a,h)anthracene	µg/kg	61 J						
Fluoranthene	µg/kg	580						
Fluorene	µg/kg	57 J						
Indeno(1,2,3-cd)pyrene	µg/kg	200 J						
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 38 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 39 of 44

	Location ID	NK-TP-20-15	NK-TP-20-16	NK-TP-20-16	NK-TP-20-17	NK-TP-20-18	NK-TP-20-19	NK-TP-20-2
Sample ID	1832295	1832296	1832297	1836765	1836766	1964607	1832282	
Sample Date	12/01/1998	12/01/1998	12/01/1998	03/25/1999	03/25/1999	04/19/2000		12/01/1998
Sample Time	12:02	12:05	12:08	10:55	11:00	10:18		11:23
Sample Depth	5.0'	5.0'	5.0'	4'	4'	5'		5.0'
Laboratory	QUAN	QUAN	QUAN	LANC	LANC	accu	QUAN	
Lab. Number	A8L040111015	A8L040111016	A8L040111017	3118426	3118427	M12213-1		A8L040111002
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/14/1998	12/14/1998	12/14/1998				12/14/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-				04/08/1999	04/08/1999		
Date Semi-volatile Organics Analyzed	-						04/22/2000	12/10/1998
Arsenic	mg/kg	2.5	2.4	2.6				4.5
Barium	mg/kg	15.2	23.8	24.2				27.6
Chromium	mg/kg	3.8	7.3	7.3				7.5
Lead	mg/kg	5.1	9.2	8.5				12.6
Mercury	mg/kg							
Nickel	mg/kg	8.3	7.5	8.2				7.1
Zinc	mg/kg	36.5	25.6	25.1				23.6
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg				500	73		
Acenaphthylene	µg/kg							52 J
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							210 J
Benzo(b)fluoranthene	µg/kg							220 J
Benzo[a]pyrene	µg/kg							200 J
Benzo[ghi]perylene	µg/kg							120 J
Benzo[k]fluoranthene	µg/kg							92 J
Chrysene	µg/kg							260 J
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							260 J
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							110 J
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 40 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 41 of 44

	Location ID	NK-TP-20-20	NK-TP-20-3	NK-TP-20-4	NK-TP-20-5	NK-TP-20-6	NK-TP-20-7	NK-TP-20-8
Sample ID	1964608	1832283	1832284	1832285	1832286	1832287	1832288	1832288
Sample Date	04/19/2000	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998	12/01/1998
Sample Time	10:22	11:26	11:29	11:32	11:35	11:38	11:41	
Sample Depth		5.0'	5.0'	5.0'	5.0'	5.0'	5.0'	5.0'
Laboratory	accu	QUAN	QUAN	QUAN	QUAN	QUAN	QUAN	QUAN
Lab. Number	M12213-2	A8L040111003	A8L040111004	A8L040111005	A8L040111006	A8L040111007	A8L040111008	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		12/14/1998	12/14/1998	12/14/1998	12/14/1998	12/14/1998	12/14/1998
Date Organics Analyzed	-							
Date Physical Analyzed	-					12/10/1998	12/10/1998	
Date Semi-volatile Organics Analyzed	-	04/22/2000	12/10/1998		12/10/1998			
Arsenic	mg/kg		2.2	3.1	2.7	2.2	2.5	1.5
Barium	mg/kg		17.7	31.3	26.7	22.0	19.8	
Chromium	mg/kg		6.3	7.7	6.6	6.2	7.0	6.3
Lead	mg/kg		6.5	10.2	10.6	7.2	7.7	4.7
Mercury	mg/kg							
Nickel	mg/kg		7.7	6.6	7.5	6.7	6.5	6.9
Zinc	mg/kg		28.6	24.8	20.7	26.8	24.5	21.3
PCB 1254	µg/kg							
PCB 1260	µg/kg							
TPH	mg/kg					250	66	
Acenaphthylene	µg/kg	313						
Anthracene	µg/kg	145 J						
Benzo(a)anthracene	µg/kg	587	73 J					
Benzo(b)fluoranthene	µg/kg	704	76 J					
Benzo[a]pyrene	µg/kg	519	66 J					
Benzo[ghi]perylene	µg/kg	477						
Benzo[k]fluoranthene	µg/kg	195 J						
Chrysene	µg/kg	809	74 J					
Dibenz(a,h)anthracene	µg/kg	92.2 J						
Fluoranthene	µg/kg	661	68 J		49 J			
Fluorene	µg/kg	63.9 J						
Indeno(1,2,3-cd)pyrene	µg/kg	364						
2-Methylnaphthalene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 42 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 43 of 44

	Location ID	NK-TP-20-9							
	Sample ID	1832289							
	Sample Date	12/01/1998							
	Sample Time	11:44							
	Sample Depth	5.0'							
	Laboratory	QUAN							
	Lab. Number	A8L040111009							
Constituent	Units								
Date PCBs Analyzed	-								
Date Metals Analyzed	-	12/14/1998							
Date Organics Analyzed	-								
Date Physical Analyzed	-								
Date Semi-volatile Organics Analyzed	-								
Arsenic	mg/kg	3.0							
Barium	mg/kg	20.9							
Chromium	mg/kg	6.7							
Lead	mg/kg	10.5							
Mercury	mg/kg								
Nickel	mg/kg	7.1							
Zinc	mg/kg	26.4							
PCB 1254	µg/kg								
PCB 1260	µg/kg								
TPH	mg/kg								
Acenaphthylene	µg/kg								
Anthracene	µg/kg								
Benzo(a)anthracene	µg/kg								
Benzo(b)fluoranthene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Chrysene	µg/kg								
Dibenz(a,h)anthracene	µg/kg								
Fluoranthene	µg/kg								
Fluorene	µg/kg								
Indeno(1,2,3-cd)pyrene	µg/kg								
2-Methylnaphthalene	µg/kg								

Notes: 1. Only Detects Shown
 2. Printed on 05/03/00

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 44 of 44

Notes: 1. Only Detects Shown
2. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 1 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215
Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	96-5650-214	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-			11/11/1996			11/11/1996	
Date Organics Analyzed	-	11/01/1996	11/01/1996	11/13/1996	11/01/1996	11/04/1996	11/13/1996	11/04/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			11/11/1996			11/11/1996	
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg			2.76			<1.17	
Barium	mg/kg			20.3			14.6	
Cadmium	mg/kg			<3.3			<3.51	
Chromium	mg/kg			7.04			6.21	
Lead	mg/kg			<22			<23.4	
Mercury	mg/kg			<0.22			<0.234	
Nickel	mg/kg			<11			<11.7	
Selenium	mg/kg			<1.1			<1.17	
Silver	mg/kg			<5.5			<5.85	
Zinc	mg/kg			26.5			12.6	
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 2 of 536

	Location ID	NK-SB-215						
	Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841
	Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
	Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	LEA
	Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	96-5650-214
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg			184			<37.4	
Total Solids	%			<91			<85.4	
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 3 of 536

	Location ID	NK-SB-215						
Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	AEL96012631	96-5650-214
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

(EA)

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 4 of 536

	Location ID	NK-SB-215							
	Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
	Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
	Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
	Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
	Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	AEL96012631	96-5650-214
Constituent	Units								
4-Chlorophenyl phenyl ether	µg/kg								
Dichlorodiisopropyl ether	µg/kg								
Dichloroethyl Ether	µg/kg								
n-Methyl-n-nitrosoethylamine	µg/kg								
Fluoranthene	µg/kg								
Fluorene	µg/kg								
1,2-Diphenylhydrazine	µg/kg								
Indeno(1,2,3-cd)pyrene	µg/kg								
Isophorone	µg/kg								
bis(2-Chloroethoxy)methane	µg/kg								
Ethylmethanesulfonate	µg/kg								
Methylmethanesulfonate	µg/kg								
Methapyrilene	µg/kg								
n-Nitrosomorpholine	µg/kg								
Naphthalene	µg/kg								
2-Chloronaphthalene	µg/kg								
2-Methylnaphthalene	µg/kg								
1,4-Naphthoquinone	µg/kg								
alpha-Naphthylamine	µg/kg								
beta-Naphthylamine	µg/kg								
Phenanthrene	µg/kg								
alpha,alpha-Dimethylphenethylamine	µg/kg								
Phenol	µg/kg								
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg								
2,3,4,6-Tetrachlorophenol	µg/kg								
2,4,5-Trichlorophenol	µg/kg								
2,4,6-Trichlorophenol	µg/kg								
2,4-Dichlorophenol	µg/kg								

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 5 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215
Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	96-5650-214	
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg			<23				<24
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 6 of 536

	Location ID	NK-SB-215						
Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	AEL96012631	96-5650-214
Constituent	Units							
Acrolein	µg/kg			<11			<12	
Acrylonitrile	µg/kg			<11			<12	
Benzene	µg/kg			<4.5			<4.7	
Benzene (screening)	µg/xx	<7.79	<7.36		<6.97	<6.74		<6.52
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg			<4.5			<4.7	
m-Dichlorobenzene	µg/kg			<4.5			<4.7	
p-Dichlorobenzene	µg/kg			<4.5			<4.7	
Bromobenzene	µg/kg			<4.5			<4.7	
Chlorobenzene	µg/kg			<4.5			<4.7	
Ethyl Benzene	µg/kg			<4.5			<4.7	
Ethyl Benzene (screening)	µg/xx	<16.8	<15.8		<15.0	<14.5		<14.0
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg			<11			<12	
Carbon Disulfide	µg/kg			<4.5			<4.7	
Carbon Tetrachloride	µg/kg			<4.5			<4.7	
Chloroform	µg/kg			<4.5			<4.7	
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg			<4.5			<4.7	
1,1,1-Trichloroethane	µg/kg			<4.5			<4.7	
1,1,1-Trichloroethane (screening)	µg/xx	<211	<199		<188	<182		<176
1,1,2,2-Tetrachloroethane	µg/kg			<4.5			<4.7	
1,1,2-Trichloroethane	µg/kg			<4.5			<4.7	
1,1-Dichloroethane	µg/kg			<4.5			<4.7	
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg			<4.5			<4.7	

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 7 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-215
Sample ID	1020837	1020838	1020839	1020839	1020840	1020841	1020841	1020841
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996	10/30/1996
Sample Time	13:30	13:40	13:50	13:50	14:00	14:10	14:10	14:10
Sample Depth	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	8' - 10'	8' - 10'
Laboratory	LEA	LEA	AEL	LEA	LEA	AEL	AEL	LEA
Lab. Number	96-5644-208	96-5645-209	AEL96012630	96-5646-210	96-5649-213	AEL96012631	96-5650-214	
Constituent	Units							
Chloroethane	µg/kg			<4.5			<4.7	
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg			<4.5			<4.7	
Methyl-tert-butyl Ether	µg/kg			<4.5			<4.7	
1,1-Dichloroethylene	µg/kg			<4.5			<4.7	
Vinyl Chloride	µg/kg			<4.5			<4.7	
cis-1,2-Dichloroethylene	µg/kg			<4.5			<4.7	
Tetrachloroethylene	µg/kg			<4.5			<4.7	
Tetrachloroethylene (screening)	µg/xx	<21.0	<19.9		<18.8	<18.2		<17.6
trans-1,2-Dichloroethylene	µg/kg			<4.5			<4.7	
Trichloroethylene	µg/kg			<4.5			<4.7	
Trichloroethylene (screening)	µg/xx	<20.7	<19.6		<18.6	<17.9		<17.3
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg			<11			<12	
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg			<4.5			<4.7	
Bromodichloromethane	µg/kg			<4.5			<4.7	
Chloromethane	µg/kg			<4.5			<4.7	
Dibromomethane	µg/kg			<4.5			<4.7	
Dibromochloromethane	µg/kg			<4.5			<4.7	
Methylene Chloride	µg/kg			<5.7			<5.9	
Dichlorodifluoromethane	µg/kg			<4.5			<4.7	
Iodomethane	µg/kg							
Bromoform	µg/kg			<4.5			<4.7	
Fluorotrichloromethane	µg/kg			<4.5			<4.7	
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg			<11			<12	
1,2,3-Trichloropropane	µg/kg			<4.5			<4.7	

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 8 of 536

Notes: I. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 9 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849	1020849
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05	12:05
Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	LEA
Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					11/11/1996		
Date Organics Analyzed	-	11/04/1996	11/04/1996	11/04/1996	11/04/1996	11/13/1996	11/04/1996	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					11/11/1996		
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg					<1.19		
Barium	mg/kg					7.37		
Cadmium	mg/kg					<3.56		
Chromium	mg/kg					<5.94		
Lead	mg/kg					<23.8		
Mercury	mg/kg					<0.238		
Nickel	mg/kg					<11.9		
Selenium	mg/kg					<1.19		
Silver	mg/kg					<5.94		
Zinc	mg/kg					<5.94		
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 10 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849	1020849
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	14:20	14:30	14:40	11:45	11:55	12:05		12:05
Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'		4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL		LEA
Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632		96-5680-247
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg						<40.9	
Total Solids	%						<80.9	
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 11 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849	1020849
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05	12:05
Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	LEA
Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247	
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 12 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
	Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849
	Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05
	Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 13 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849	1020849
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05	
Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247	
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg						<40	
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 14 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
	Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849
	Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05
	Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA
	Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247
Constituent	Units							
Acrolein	µg/kg						<20	
Acrylonitrile	µg/kg						<20	
Benzene	µg/kg						<8.0	
Benzene (screening)	µg/xx	<6.63	<6.85	<7.36	<7.79	<7.95		<8.11 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg						<8.0	
m-Dichlorobenzene	µg/kg						<8.0	
p-Dichlorobenzene	µg/kg						<8.0	
Bromobenzene	µg/kg						<8.0	
Chlorobenzene	µg/kg						<8.0	
Ethyl Benzene	µg/kg						<8.0	
Ethyl Benzene (screening)	µg/xx	<14.3	<14.7	<15.8	<16.8	<17.1		<17.4 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg						<20	
Carbon Disulfide	µg/kg						<8.0	
Carbon Tetrachloride	µg/kg						<8.0	
Chloroform	µg/kg						<8.0	
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg						<8.0	
1,1,1-Trichloroethane	µg/kg						<8.0	
1,1,1-Trichloroethane (screening)	µg/xx	<179	<185	<199	<211	<215		<219 NC
1,1,2,2-Tetrachloroethane	µg/kg						<8.0	
1,1,2-Trichloroethane	µg/kg						<8.0	
1,1-Dichloroethane	µg/kg						<8.0	
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg						<8.0	

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 15 of 536

	Location ID	NK-SB-215	NK-SB-215	NK-SB-215	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020842	1020843	1020844	1020847	1020848	1020849	1020849	1020849
Sample Date	10/30/1996	10/30/1996	10/30/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	14:20	14:30	14:40	11:45	11:55	12:05	12:05	
Sample Depth	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	
Laboratory	LEA	LEA	LEA	LEA	LEA	AEL	LEA	
Lab. Number	96-5651-215	96-5652-216	96-5653-217	96-5678-245	96-5679-246	AEL96012632	96-5680-247	
Constituent	Units							
Chloroethane	µg/kg					<8.0		
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg					<8.0		
Methyl-tert-butyl Ether	µg/kg					<8.0		
1,1-Dichloroethylene	µg/kg					<8.0		
Vinyl Chloride	µg/kg					<8.0		
cis-1,2-Dichloroethylene	µg/kg					<8.0		
Tetrachloroethylene	µg/kg					190		
Tetrachloroethylene (screening)	µg/xx	<17.9	<18.5	<19.9	7 J	46		106 NC
trans-1,2-Dichloroethylene	µg/kg						<8.0	
Trichloroethylene	µg/kg						10	
Trichloroethylene (screening)	µg/xx	<17.6	<18.2	<19.6	<20.7	<21.2		<21.6 NC
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg						<20	
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg						<8.0	
Bromodichloromethane	µg/kg						<8.0	
Chloromethane	µg/kg						<8.0	
Dibromomethane	µg/kg						<8.0	
Dibromochloromethane	µg/kg						<8.0	
Methylene Chloride	µg/kg						<16	
Dichlorodifluoromethane	µg/kg						<8.0	
Iodomethane	µg/kg							
Bromoform	µg/kg						<8.0	
Fluorotrichloromethane	µg/kg						<8.0	
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg						<20	
1,2,3-Trichloropropane	µg/kg						<8.0	

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 16 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 17 of 536

	Location ID	NK-SB-216						
	Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA
	Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251
Constituent	Units							
Date PCBs Analyzed	-			11/22/1996				
Date Metals Analyzed	-	11/11/1996		11/11/1996		11/11/1996		
Date Organics Analyzed	-	11/13/1996	11/04/1996	11/13/1996	11/04/1996	11/13/1996	11/04/1996	11/04/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	11/11/1996		11/11/1996		11/11/1996		
Date Semi-volatile Organics Analyzed	-			11/14/1996				
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.33		<1.24		<1.16		
Barium	mg/kg	7.72		13.4		9.86		
Cadmium	mg/kg	<3.99		<3.71		<3.48		
Chromium	mg/kg	<6.66		7.54		<5.8		
Lead	mg/kg	<26.6		<24.7		<23.2		
Mercury	mg/kg	<0.266		<0.247		<0.232		
Nickel	mg/kg	<13.3		<12.4		<11.6		
Selenium	mg/kg	<1.33		<1.24		<1.16		
Silver	mg/kg	<6.66		<6.18		<5.8		
Zinc	mg/kg	<6.66		11.9		26.9		
PCB 1016	µg/kg			<240				
PCB 1221	µg/kg			<240				
PCB 1232	µg/kg			<240				
PCB 1242	µg/kg			<240				
PCB 1248	µg/kg			<240				
PCB 1254	µg/kg			<240				
PCB 1260	µg/kg			<240				
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg			<400				
Hexachlorocyclopentadiene	µg/kg			<400				

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 18 of 536

	Location ID	NK-SB-216						
	Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA
	Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg	<42.4		<39.9		<37.7		
Total Solids	%	<78.2		<82.5		<86.2		
Acenaphthylene	µg/kg			<400				
Acenaphthalene	µg/kg			<400				
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
c-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg			<400				
Benzo(a)anthracene	µg/kg			<400				
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg			<400				
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg			<400				
Benzidine	µg/kg			<400				

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 19 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853	1020853
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45	12:45
Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'	10' - 12'
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA	LEA
Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251	
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg			<400				
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg			<400				
Benzo[ghi]perylene	µg/kg			<400				
Benzo[k]fluoranthene	µg/kg			<400				
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg			<400				
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg			<400				
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg			<400				
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg			<400				
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg			<400				
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg			<400				
n-Nitrosodipropylamine	µg/kg			<400				
Hexachloroethane	µg/kg			<400				
4-Bromophenyl Phenyl Ether	µg/kg			<400				

Notes: 1. Printed on 03/03/00

LIA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 20 of 536

	Location ID	NK-SB-216	NK-SB-216						
	Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853	1020853
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'	
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA	
	Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251	
Constituent	Units								
4-Chlorophenyl phenyl ether	µg/kg			<400					
Dichlorodiisopropyl ether	µg/kg			<400					
Dichloroethyl Ether	µg/kg			<400					
n-Methyl-n-nitrosoethylamine	µg/kg								
Fluoranthene	µg/kg			<400					
Fluorene	µg/kg			<400					
1,2-Diphenylhydrazine	µg/kg			<400					
Indeno(1,2,3-cd)pyrene	µg/kg			<400					
Isophorone	µg/kg			<400					
bis(2-Chloroethoxy)methane	µg/kg			<400					
Ethylmethanesulfonate	µg/kg								
Methylmethanesulfonate	µg/kg								
Methapyrilene	µg/kg								
n-Nitrosomorpholine	µg/kg								
Naphthalene	µg/kg			<400					
2-Chloronaphthalene	µg/kg			<400					
2-Methylnaphthalene	µg/kg								
1,4-Naphthoquinone	µg/kg								
alpha-Naphthylamine	µg/kg								
beta-Naphthylamine	µg/kg								
Phenanthrene	µg/kg			<400					
alpha,alpha-Dimethylphenethylamine	µg/kg								
Phenol	µg/kg			<400					
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg								
2,3,4,6-Tetrachlorophenol	µg/kg								
2,4,5-Trichlorophenol	µg/kg								
2,4,6-Trichlorophenol	µg/kg			<400					
2,4-Dichlorophenol	µg/kg			<400					

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 21 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853	1020853
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45	
Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'	
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA	LEA
Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251	
Constituent	Units							
2,4-Dinitrophenol	µg/kg			<400				
o-Chlorophenol	µg/kg			<400				
o-Nitrophenol	µg/kg			<400				
p-Nitrophenol	µg/kg			<400				
Pentachlorophenol	µg/kg			<400				
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg			<400				
bis(2-Ethylhexyl)phthalate	µg/kg			<400				
Di-n-butyl Phthalate	µg/kg			<400				
Di-n-octyl Phthalate	µg/kg			<400				
Diethyl Phthalate	µg/kg			<400				
Dimethyl Phthalate	µg/kg			<400				
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg			<400				
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg			<400				
2,6-Dinitrotoluene	µg/kg			<400				
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg			<400				
Acetone	µg/kg	<32		<43		<24		
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 22 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216	NK-SB-216
Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853	1020853
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45	12:45
Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'	10' - 12'
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA	LEA
Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251	
Constituent	Units							
Acrolein	µg/kg	<16		<21		<12		
Acrylonitrile	µg/kg	<16		<21		<12		
Benzene	µg/kg	<6.4		<8.6		<4.8		
Benzene (screening)	µg/xx		<8.11 NC		<7.64		<6.97	<7.50
1,2,4-Trichlorobenzene	µg/kg			<400				
o-Dichlorobenzene	µg/kg	<6.4		<8.6		<4.8		
m-Dichlorobenzene	µg/kg	<6.4		<8.6		<4.8		
p-Dichlorobenzene	µg/kg	<6.4		<8.6		<4.8		
Bromobenzene	µg/kg	<6.4		<8.6		<4.8		
Chlorobenzene	µg/kg	<6.4		<8.6		<4.8		
Ethyl Benzene	µg/kg	<6.4		<8.6		<4.8		
Ethyl Benzene (screening)	µg/xx		<17.4 NC		<16.4		<15.0	<16.1
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg	<16		<21		<12		
Carbon Disulfide	µg/kg	<6.4		<8.6		<4.8		
Carbon Tetrachloride	µg/kg	<6.4		<8.6		<4.8		
Chloroform	µg/kg	<6.4		<8.6		<4.8		
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg	<6.4		<8.6		<4.8		
1,1,1-Trichloroethane	µg/kg	<6.4		<8.6		<4.8		
1,1,1-Trichloroethane (screening)	µg/xx		<219 NC		<207		<188	<203
1,1,2,2-Tetrachloroethane	µg/kg	<6.4		<8.6		<4.8		
1,1,2-Trichloroethane	µg/kg	<6.4		<8.6		<4.8		
1,1-Dichloroethane	µg/kg	<6.4		<8.6		<4.8		
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg	<6.4		<8.6		<4.8		

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 23 of 536

	Location ID	NK-SB-216						
	Sample ID	1020850	1020850	1020851	1020851	1020852	1020852	1020853
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:15	12:15	12:25	12:25	12:35	12:35	12:45
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	8' - 10'	10' - 12'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA
	Lab. Number	AEL96012633	96-5681-248	AEL96012634	96-5682-249	AEL96012635	96-5683-250	96-5684-251
Constituent	Units							
Chloroethane	µg/kg	<6.4		<8.6		<4.8		
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg	<6.4		<8.6		<4.8		
Methyl-tert-butyl Ether	µg/kg	<6.4		<8.6		<4.8		
1,1-Dichloroethylene	µg/kg	<6.4		<8.6		<4.8		
Vinyl Chloride	µg/kg	<6.4		<8.6		<4.8		
cis-1,2-Dichloroethylene	µg/kg	<6.4		<8.6		<4.8		
Tetrachloroethylene	µg/kg	230		380		<4.8		
Tetrachloroethylene (screening)	µg/xx		101 NC		38		10 J	<20.2
trans-1,2-Dichloroethylene	µg/kg	<6.4		<8.6		<4.8		
Trichloroethylene	µg/kg	8.7		<8.6 N1		<4.8		
Trichloroethylene (screening)	µg/xx		<21.6 NC		<20.3		<18.6	<20.0
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg	<16		<21		<12		
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg	<6.4		<8.6		<4.8		
Bromodichloromethane	µg/kg	<6.4		<8.6		<4.8		
Chloromethane	µg/kg	<6.4		<8.6		<4.8		
Dibromomethane	µg/kg	<6.4		<8.6		<4.8		
Dibromochloromethane	µg/kg	<6.4		<8.6		<4.8		
Methylene Chloride	µg/kg	<14		<13		<4.8		
Dichlorodifluoromethane	µg/kg	<6.4		<8.6		<4.8		
Iodomethane	µg/kg							
Bromoform	µg/kg	<6.4		<8.6		<4.8		
Fluorotrichloromethane	µg/kg	<6.4		<8.6		<4.8		
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg	<16		<21		<12		
1,2,3-Trichloropropane	µg/kg	<6.4		<8.6		<4.8		

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 24 of 536

Notes: I. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 25 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020858	1020859
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:45	13:55
Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	LEA	AEL
Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	96-5691-258	AEL96012637
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					11/11/1996		11/11/1996
Date Organics Analyzed	-	11/05/1996	11/05/1996	11/05/1996	11/05/1996	11/13/1996	11/05/1996	11/13/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					11/11/1996		11/11/1996
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg				<1.21		<1.17	
Barium	mg/kg				12.9		13.5	
Cadmium	mg/kg				<3.62		<3.5	
Chromium	mg/kg				7.96		5.83	
Lead	mg/kg				<24.1		<23.3	
Mercury	mg/kg				<0.241		<0.233	
Nickel	mg/kg				<12.1		<11.7	
Selenium	mg/kg				<1.21		<1.17	
Silver	mg/kg				<6.03		<5.83	
Zinc	mg/kg				17.7		16	
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 26 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859	1020859
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55	13:55
Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL	AEL
Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg				<39.2		<37.7	
Total Solids	%				<82.9		<85.7	
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 27 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
	Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL
	Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 28 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
	Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL
	Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 29 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
	Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL
	Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg					<41		<32
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 30 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859	1020859
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55	13:55
Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL	AEL
Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637	
Constituent	Units							
Acrolein	µg/kg				<21			<16
Acrylonitrile	µg/kg				<21			<16
Benzene	µg/kg				<8.2			<6.4
Benzene (screening)	µg/xx	<6.52	<6.41	<7.95	<8.46 NC		<5.85	
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg				<8.2			<6.4
m-Dichlorobenzene	µg/kg				<8.2			<6.4
p-Dichlorobenzene	µg/kg				<8.2			<6.4
Bromobenzene	µg/kg				<8.2			<6.4
Chlorobenzene	µg/kg				<8.2			<6.4
Ethyl Benzene	µg/kg				<8.2			<6.4
Ethyl Benzene (screening)	µg/xx	<14.0	<13.8	<17.1	<18.2 NC		<12.6	
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg				<21			<16
Carbon Disulfide	µg/kg				<8.2			<6.4
Carbon Tetrachloride	µg/kg				<8.2			<6.4
Chloroform	µg/kg				<8.2			<6.4
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg				<8.2			<6.4
1,1,1-Trichloroethane	µg/kg				<8.2			<6.4
1,1,1-Trichloroethane (screening)	µg/xx	<176	<173	<215	<229 NC		<158	
1,1,2,2-Tetrachloroethane	µg/kg				<8.2			<6.4
1,1,2-Trichloroethane	µg/kg				<8.2			<6.4
1,1-Dichloroethane	µg/kg				<8.2			<6.4
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg				<8.2			<6.4

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 31 of 536

	Location ID	NK-SB-216	NK-SB-216	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217
	Sample ID	1020854	1020855	1020856	1020857	1020858	1020858	1020859
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	12:55	13:00	13:25	13:35	13:45	13:45	13:55
	Sample Depth	12' - 14'	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	LEA	LEA	LEA	AEL	LEA	AEL
	Lab. Number	96-5687-254	96-5688-255	96-5689-256	96-5690-257	AEL96012636	96-5691-258	AEL96012637
Constituent	Units							
Chloroethane	µg/kg				<8.2			<6.4
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg				<8.2			<6.4
Methyl-tert-butyl Ether	µg/kg				<8.2			<6.4
1,1-Dichloroethylene	µg/kg				<8.2			<6.4
Vinyl Chloride	µg/kg				<8.2			<6.4
cis-1,2-Dichloroethylene	µg/kg				<8.2			<6.4
Tetrachloroethylene	µg/kg				<8.2			<6.4
Tetrachloroethylene (screening)	µg/xx	<17.6	<17.3	<21.5	<22.8 NC		<15.8	
trans-1,2-Dichloroethylene	µg/kg				<8.2			<6.4
Trichloroethylene	µg/kg				<8.2 N1			<6.4
Trichloroethylene (screening)	µg/xx	<17.3	<17.1	<21.2	<22.5 NC		<15.6	
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg				<21			<16
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg				<8.2			<6.4
Bromodichloromethane	µg/kg				<8.2			<6.4
Chloromethane	µg/kg				<8.2			<6.4
Dibromomethane	µg/kg				<8.2			<6.4
Dibromochloromethane	µg/kg				<8.2			<6.4
Methylene Chloride	µg/kg				<14			<7.9
Dichlorodifluoromethane	µg/kg				<8.2			<6.4
Iodomethane	µg/kg							
Bromoform	µg/kg				<8.2			<6.4
Fluorotrichloromethane	µg/kg				<8.2			<6.4
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg				<21			<16
1,2,3-Trichloropropane	µg/kg				<8.2			<6.4

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 32 of 536

Notes: T. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 33 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	AEL	
Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	AEL96012638	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							11/11/1996
Date Organics Analyzed	-	11/05/1996	11/05/1996	11/05/1996	11/05/1996	11/05/1996	11/05/1996	11/13/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							11/11/1996
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							1.26
Barium	mg/kg							14.7
Cadmium	mg/kg							<3.22
Chromium	mg/kg							8.15
Lead	mg/kg							<21.4
Mercury	mg/kg							<0.214
Nickel	mg/kg							<10.7
Selenium	mg/kg							<1.07
Silver	mg/kg							<5.36
Zinc	mg/kg							17.5
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 34 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	AEL	
Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	AEL96012638	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							<35.5
Total Solids	%							<91.5
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 35 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865	1020865
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	AEL						
Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	96-5697-264	AEL96012638
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 36 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	AEL						
Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	96-5697-264	AEL96012638
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylaniline	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyriene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 37 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
	Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	AEL96012638
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							<28
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 38 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	AEL	
Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	AEL96012638	
Constituent	Units							
Acrolein	µg/kg							<14
Acrylonitrile	µg/kg							<14
Benzene	µg/kg							<5.7
Benzene (screening)	µg/xx	<6.97	<7.79	<7.79	<6.41	<6.97	<8.11 NC	
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							<5.7
m-Dichlorobenzene	µg/kg							<5.7
p-Dichlorobenzene	µg/kg							<5.7
Bromobenzene	µg/kg							<5.7
Chlorobenzene	µg/kg							<5.7
Ethyl Benzene	µg/kg							<5.7
Ethyl Benzene (screening)	µg/xx	<15.0	<16.8	<16.8	<13.8	<15.0	<17.4 NC	
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							<14
Carbon Disulfide	µg/kg							<5.7
Carbon Tetrachloride	µg/kg							<5.7
Chloroform	µg/kg							<5.7
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							<5.7
1,1,1-Trichloroethane	µg/kg							<5.7
1,1,1-Trichloroethane (screening)	µg/xx	<188	<211	<211	<173	<188	<219 NC	
1,1,2,2-Tetrachloroethane	µg/kg							<5.7
1,1,2-Trichloroethane	µg/kg							<5.7
1,1-Dichloroethane	µg/kg							<5.7
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							<5.7

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 39 of 536

	Location ID	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-217	NK-SB-218	NK-SB-218
	Sample ID	1020859	1020860	1020861	1020862	1020863	1020864	1020865
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	13:55	14:10	14:20	14:30	14:40	14:50	15:00
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	96-5692-259	96-5693-260	96-5694-261	96-5695-262	96-5696-263	96-5697-264	AEL96012638
Constituent	Units							
Chloroethane	µg/kg							<5.7
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							<5.7
Methyl-tert-butyl Ether	µg/kg							<5.7
1,1-Dichloroethylene	µg/kg							<5.7
Vinyl Chloride	µg/kg							<5.7
cis-1,2-Dichloroethylene	µg/kg							<5.7
Tetrachloroethylene	µg/kg							<5.7
Tetrachloroethylene (screening)	µg/xx	<18.8	<21.0	<21.0	<17.3	<18.8	<21.9 NC	
trans-1,2-Dichloroethylene	µg/kg							<5.7
Trichloroethylene	µg/kg							<5.7 N1
Trichloroethylene (screening)	µg/xx	<18.6	<20.7	<20.7	<17.1	<18.6	<21.6 NC	
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							<14
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							<5.7
Bromodichloromethane	µg/kg							<5.7
Chloromethane	µg/kg							<5.7
Dibromomethane	µg/kg							<5.7
Dibromochloromethane	µg/kg							<5.7
Methylene Chloride	µg/kg							<10
Dichlorodifluoromethane	µg/kg							<5.7
Iodomethane	µg/kg							
Bromoform	µg/kg							<5.7
Fluorotrichloromethane	µg/kg							<5.7
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							<14
1,2,3-Trichloropropane	µg/kg							<5.7

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 40 of 536

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 41 of 536

	Location ID	NK-SB-218						
	Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-			11/11/1996				
Date Organics Analyzed	-	11/05/1996	11/05/1996	11/13/1996	11/05/1996	11/05/1996	11/05/1996	11/05/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-			11/11/1996				
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg			<1.14				
Barium	mg/kg			16.7				
Cadmium	mg/kg			<3.43				
Chromium	mg/kg			5.82				
Lead	mg/kg			<22.8				
Mercury	mg/kg			<0.228				
Nickel	mg/kg			<11.4				
Selenium	mg/kg			<1.14				
Silver	mg/kg			<5.71				
Zinc	mg/kg			14.3				
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 42 of 536

	Location ID	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218
Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg			<38.1				
Total Solids	%			<84.2				
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 43 of 536

	Location ID	NK-SB-218						
	Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 44 of 536

	Location ID	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218
Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870	1020870
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 45 of 536

	Location ID	NK-SB-218						
	Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg			<31				
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 46 of 536

	Location ID	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218	NK-SB-218
Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870	
Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272	
Constituent	Units							
Acrolein	µg/kg			<15				
Acrylonitrile	µg/kg			<15				
Benzene	µg/kg			<6.1				
Benzene (screening)	µg/xx	<8.28 NC	<7.64		<8.11 NC	<8.11 NC	<7.50	<8.46 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg			<6.1				
m-Dichlorobenzene	µg/kg			<6.1				
p-Dichlorobenzene	µg/kg			<6.1				
Bromobenzene	µg/kg			<6.1				
Chlorobenzene	µg/kg			<6.1				
Ethyl Benzene	µg/kg			<6.1				
Ethyl Benzene (screening)	µg/xx	<17.8 NC	<16.4		<17.4 NC	<17.4 NC	<16.1	<18.2 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg			<15				
Carbon Disulfide	µg/kg			<6.1				
Carbon Tetrachloride	µg/kg			<6.1				
Chloroform	µg/kg			<6.1				
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg			<6.1				
1,1,1-Trichloroethane	µg/kg			<6.1				
1,1,1-Trichloroethane (screening)	µg/xx	<224 NC	<207		<219 NC	<219 NC	<203	<229 NC
1,1,2,2-Tetrachloroethane	µg/kg			<6.1				
1,1,2-Trichloroethane	µg/kg			<6.1				
1,1-Dichloroethane	µg/kg			<6.1				
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg			<6.1				

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 47 of 536

	Location ID	NK-SB-218						
	Sample ID	1020865	1020866	1020867	1020867	1020868	1020869	1020870
	Sample Date	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996	10/31/1996
	Sample Time	15:00	15:10	15:20	15:20	15:30	15:40	15:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-5700-267	96-5701-268	AEL96012639	96-5702-269	96-5703-270	96-5704-271	96-5705-272
Constituent	Units							
Chloroethane	µg/kg			<6.1				
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg			<6.1				
Methyl-tert-butyl Ether	µg/kg			<6.1				
1,1-Dichloroethylene	µg/kg			<6.1				
Vinyl Chloride	µg/kg			<6.1				
cis-1,2-Dichloroethylene	µg/kg			<6.1				
Tetrachloroethylene	µg/kg			<6.1				
Tetrachloroethylene (screening)	µg/xx	<22.3 NC	<20.6		<21.9 NC	<21.9 NC	<20.2	<22.8 NC
trans-1,2-Dichloroethylene	µg/kg			<6.1				
Trichloroethylene	µg/kg			<6.1				
Trichloroethylene (screening)	µg/xx	<22.0 NC	<20.3		<21.6 NC	<21.6 NC	<20.0	<22.5 NC
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg			<15				
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg			<6.1				
Bromodichloromethane	µg/kg			<6.1				
Chloromethane	µg/kg			<6.1				
Dibromomethane	µg/kg			<6.1				
Dibromo-chloromethane	µg/kg			<6.1				
Methylene Chloride	µg/kg			<7.6				
Dichlorodifluoromethane	µg/kg			<6.1				
Iodomethane	µg/kg							
Bromoform	µg/kg			<6.1				
Fluorotrichloromethane	µg/kg			<6.1				
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg			<15				
1,2,3-Trichloropropane	µg/kg			<6.1				

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 48 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 49 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028170	1028169
Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:40	11:45
Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	LEA						
Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	11/05/1996	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 50 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028169	1028169
Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:45	
Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	LEA						
Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 51 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
	Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028169
	Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:45
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 52 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028170	1028169
Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:40	11:45
Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	LEA						
Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 53 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
	Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028169
	Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:45
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 54 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028170	1028169
Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:40	11:45
Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	LEA						
Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.36	<7.79	<7.95	<7.50	<7.36	<7.36	<8.28 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<15.8	<16.8	<17.1	<16.1	<15.8	<15.8	<17.8 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<199	<211	<215	<203	<199	<199	<224 NC
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 55 of 536

	Location ID	NK-SB-218	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272	NK-SB-272
	Sample ID	1020871	1028166	1028167	1028168	1028170	1028170	1028169
	Sample Date	10/31/1996	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	16:00	11:20	11:25	11:40	11:40	11:40	11:45
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	96-5706-275	97-1995-500	97-1996-501	97-2001-506	97-2002-507	97-2003-508	97-2006-511
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<19.9	<21.0	<21.5	10 J	<19.9	<19.9	<22.3 NC
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<19.6	<20.7	<21.2	<20.0	<19.6	<19.6	<22.0 NC
Ethyimethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromo-chloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: I. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 56 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 57 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177	1028177
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA						
Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 58 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177	
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA						
Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 59 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
	Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA						
	Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchiaranthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 60 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177	1028177
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA						
Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha, alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 61 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177	1028177
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA							
Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517	
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 62 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177	1028177
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	LEA						
Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.79	<7.50	<8.46 NC	<7.79	<7.10	<7.50	<6.52
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<16.8	<16.1	<18.2 NC	<16.8	<15.3	<16.1	<14.0
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<211	<203	<229 NC	<211	<192	<203	<176
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 63 of 536

	Location ID	NK-SB-272	NK-SB-272	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-273
	Sample ID	1028171	1028172	1028173	1028174	1028175	1028176	1028177
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	11:55	12:00	13:40	13:45	13:55	14:00	14:05
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA						
	Lab. Number	97-2007-512	97-2004-509	97-2008-513	97-2009-514	97-2010-515	97-2011-516	97-2012-517
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<21.0	<20.2	<22.8 NC	<21.0	<19.2	<20.2	<17.6
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<20.7	<20.0	<22.5 NC	<20.7	<18.9	<20.0	<17.3
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 64 of 536

Notes: 1. Printed on 05/03/00

10

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 65 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185	
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 66 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185	1028185
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 67 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
	Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 68 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
	Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 69 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
	Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 70 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185	1028185
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.79	<6.21	<8.64 NC	<8.28 NC	<7.64	<8.11 NC	<7.64
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<16.8	<13.4	<18.6 NC	<17.8 NC	<16.4	<17.4 NC	<16.4
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<211	<168	<233 NC	<224 NC	<207	<219 NC	<207
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 71 of 536

	Location ID	NK-SB-273	NK-SB-273	NK-SB-273	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274
	Sample ID	1028178	1028180	1028181	1028182	1028183	1028184	1028185
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
	Sample Time	14:10	14:20	14:25	14:50	14:55	15:05	15:10
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2013-518	97-2015-520	97-2016-521	97-2017-522	97-2018-523	97-2020-525	97-2021-526
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<21.0	<16.8	<23.3 NC	<22.3 NC	<20.6	<21.9 NC	<20.6
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<20.7	<16.5	<23.0 NC	<22.0 NC	<20.3	<21.6 NC	<20.3
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 72 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 73 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195	
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997	
Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA							
Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

LIA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 74 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195	1028195
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA							
Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 75 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
	Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 76 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195	1028195
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA						
Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 77 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
	Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 78 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195	
Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997	
Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA							
Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<6.31	<7.64	<7.50	<8.28 NC	<8.11 NC	<7.95	<7.36
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<13.6	<16.4	<16.1	<17.8 NC	<17.4 NC	<17.1	<15.8
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<170	<207	<203	<224 NC	<219 NC	<215	<199
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 79 of 536

	Location ID	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-274	NK-SB-275	NK-SB-275	NK-SB-275
	Sample ID	1028186	1028187	1028188	1028189	1028193	1028194	1028195
	Sample Date	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	15:20	15:25	15:35	15:40	09:50	09:55	10:05
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2022-527	97-2023-528	97-2024-529	97-2025-530	97-2026-531	97-2027-532	97-2028-533
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<17.0	<20.6	<20.2	<22.3 NC	<21.9 NC	<21.5	<19.9
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<16.8	<20.3	<20.0	<22.0 NC	<21.6 NC	<21.2	<19.6
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 80 of 536

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 81 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	1028202
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40	11:05	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539	97-2035-540	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 82 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40	11:05	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539	97-2035-540	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 83 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
	Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	10:05	10:10	10:20	10:25	10:35	10:40	11:05
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539	97-2035-540
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzo-furan	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 84 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40		11:05
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'		0' - 2'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539		97-2035-540
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosostyrlamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 85 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40		11:05
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'		0' - 2'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539		97-2035-540
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: I. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 86 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40	11:05	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539	97-2035-540	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.95	<6.21	<8.46 NC	<7.64	<6.97	<7.79	<6.97
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<17.1	<13.4	<18.2 NC	<16.4	<15.0	<16.8	<15.0
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<215	<168	<229 NC	<207	<188	<211	<188
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 87 of 536

	Location ID	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-275	NK-SB-276
Sample ID	1028197	1028196	1028198	1028199	1028200	1028201	1028202	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	10:05	10:10	10:20	10:25	10:35	10:40		11:05
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'		0' - 2'
Laboratory	LEA	LEA	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2030-535	97-2029-534	97-2031-536	97-2032-537	97-2033-538	97-2034-539		97-2035-540
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<21.5	<16.8	<22.8 NC	<20.6	<18.8	<21.0	35
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<21.2	<16.5	10 JNC	9 J	<18.6	10 J	9 J
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 88 of 536

Notes: I. Printed on 05/03/00

114

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 89 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209	1028209
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 90 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209	1028209
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Iisosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 91 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA						
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547	
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 92 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209	1028209
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 93 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
	Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 94 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209	1028209
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.23	<6.63	<7.95	<7.79	<7.79	<7.10	<8.28 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<15.5	<14.3	<17.1	<16.8	<16.8	<15.3	<17.8 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<195	<179	<215	<211	<211	<192	<224 NC
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 95 of 536

	Location ID	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-276	NK-SB-277	NK-SB-277
	Sample ID	1028203	1028204	1028205	1028206	1028207	1028208	1028209
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	11:10	11:20	11:25	11:35	11:40	13:15	13:20
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2036-541	97-2037-542	97-2038-543	97-2039-544	97-2040-545	97-2041-546	97-2042-547
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	20 E	50	25 E	<21.0	<21.0	<19.2	<22.3 NC
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<19.2	10 J	10 J	<20.7	<20.7	<18.9	<22.0 NC
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 96 of 536

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 97 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
	Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 98 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA						
Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 99 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
	Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 100 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA						
Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 101 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
	Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 102 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216	
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	13:25	13:30	13:35	13:40	14:00	14:05	14:15	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA							
Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<6.52	<6.97	<8.28 NC	<7.36	<8.46 NC	<6.31	<6.12
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<14.0	<15.0	<17.8 NC	<15.8	<18.2 NC	<13.6	<13.2
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<176	<188	<224 NC	<199	<229 NC	<170	<165
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 103 of 536

	Location ID	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-277	NK-SB-278	NK-SB-278	NK-SB-278
	Sample ID	1028210	1028211	1028212	1028213	1028214	1028215	1028216
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	13:23	13:30	13:35	13:40	14:00	14:05	14:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA						
	Lab. Number	97-2043-548	97-2044-549	97-2045-550	97-2046-551	97-2047-552	97-2048-553	97-2049-554
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<17.6	<18.8	<22.3 NC	<19.9	<22.8 NC	<17.0	<16.5
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<17.3	<18.6	<22.0 NC	<19.6	<22.5 NC	<16.8	<16.3
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 104 of 536

Notes: 1. Printed on 03/03/00

10

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 105 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
	Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 106 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223	1028223
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 107 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223	1028223
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566	
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchiaranthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 108 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223	1028223
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylimethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 109 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223	1028223
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566	
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 110 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
	Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<5.93	<5.85	<7.95	<6.85	<8.11 NC	<7.10	<7.23
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<12.8	<12.6	<17.1	<14.7	<17.4 NC	<15.3	<15.5
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<160	<158	<215	<185	<219 NC	<192	<195
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 111 of 536

	Location ID	NK-SB-278	NK-SB-278	NK-SB-278	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279
	Sample ID	1028217	1028218	1028219	1028220	1028221	1028222	1028223
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/13/1997
	Sample Time	14:20	14:30	14:35	14:50	14:55	15:05	15:10
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-2050-555	97-2051-556	97-2057-562	97-2058-563	97-2059-564	97-2060-565	97-2061-566
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<16.0	<15.8	<21.5	<18.5	<21.9 NC	<19.2	<19.5
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<15.8	<15.6	<21.2	<18.2	<21.6 NC	<18.9	<19.2
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 112 of 536

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 113 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231	1028231
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20	09:20
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	LEA						
Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 114 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231	1028231
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20	09:20
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	LEA						
Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 03/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 115 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231	1028231
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20	09:20
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	LEA						
Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579	
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 116 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231	1028231
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20	09:20
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	LEA						
Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichloropheno)	µg/kg							
2,3,4,6-Tetrachloropheno	µg/kg							
2,4,5-Trichloropheno	µg/kg							
2,4,6-Trichloropheno	µg/kg							
2,4-Dichloropheno	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 117 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
	Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 118 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231	1028231
Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20	09:20
Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	LEA						
Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.79	<6.41	<6.21	<6.97	<7.79	<8.11 NC	<8.11 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<16.8	<13.8	<13.4	<15.0	<16.8	<17.4 NC	37 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<211	<173	<168	<188	<211	<219 NC	<219 NC
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 119 of 536

	Location ID	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-279	NK-SB-280	NK-SB-280	NK-SB-280
	Sample ID	1028224	1028225	1028226	1028227	1028230	1028231	1028231
	Sample Date	03/13/1997	03/13/1997	03/13/1997	03/13/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	15:20	15:25	15:35	15:40	09:15	09:20	09:20
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2062-567	97-2063-568	97-2064-569	97-2065-570	97-2071-575	97-2074-578	97-2075-579
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<21.0	<17.3	<16.8	<18.8	<21.0	<21.9 NC	<21.9 NC
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<20.7	<17.1	<16.5	<18.6	<20.7	<21.6 NC	<21.6 NC
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 120 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 121 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 122 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 123 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
	Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 124 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthere	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 125 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586	
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidino	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 126 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	
Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20	
Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'	
Laboratory	LEA							
Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<9.03 NC	<7.10	<6.02	<8.28 NC	<7.36	<7.23	<8.11 NC
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<19.4 NC	<15.3	<13.0	<17.8 NC	<15.8	<15.5	<17.4 NC
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<244 NC	<192	<163	<224 NC	<199	<195	<219 NC
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 127 of 536

	Location ID	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-280	NK-SB-281
	Sample ID	1028232	1028233	1028234	1028235	1028236	1028237	1028238
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	09:30	09:35	09:45	09:50	10:10	10:15	10:20
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2076-580	97-2077-581	97-2078-582	97-2079-583	97-2080-584	97-2081-585	97-2082-586
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<24.4 NC	<19.2	<16.3	<22.3 NC	<19.9	<19.5	<21.9 NC
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<24.0 NC	<18.9	<16.0	<22.0 NC	<19.6	<19.2	<21.6 NC
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromo-chloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 128 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 129 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281
Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245	1028245
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45	
Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593	
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 130 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281
Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245	1028245
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45	
Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 131 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-282
	Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 132 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-282
Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245	1028245
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45	
Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	
Laboratory	LEA	LEA						
Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethyamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 133 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-282
	Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 134 of 536

	Location ID	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-281	NK-SB-282
Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
Sample Time	10:25	10:35	10:35	10:40	11:00	11:05		11:45
Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'		0' - 2'
Laboratory	LEA	LEA						
Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<7.50	<7.36	<7.10	<8.46 NC	<6.85	<7.50	<7.36
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<16.1	<15.8	<15.3	<18.2 NC	<14.7	<16.1	<15.8
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<203	<199	<192	<229 NC	<185	<203	<199
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 135 of 536

	Location ID	NK-SB-281						
	Sample ID	1028239	1028240	1028242	1028241	1028243	1028244	1028245
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997
	Sample Time	10:25	10:35	10:35	10:40	11:00	11:05	11:45
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'
	Laboratory	LEA						
	Lab. Number	97-2083-587	97-2084-588	97-2086-590	97-2085-589	97-2087-591	97-2088-592	97-2089-593
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<20.2	<19.9	<19.2	<22.8 NC	<18.5	<20.2	<19.9
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<20.0	<19.6	<18.9	<22.5 NC	<18.2	<20.0	<19.6
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 136 of 536

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 137 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
	Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997
	Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/15/1997	03/24/1997	03/24/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 138 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997	
Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 139 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
	Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997
	Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 140 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997	
Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthere	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 03/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 141 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
	Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997
	Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 142 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254	
Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997	
Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<6.12	<7.79	<7.10	<7.36	<6.74	<15.0	<15.3
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<13.2	<16.8	<15.3	<15.8	<14.5	<21.8	<22.2
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<165	<211	<192	<199	<182	<368	<375
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 143 of 536

	Location ID	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-282	NK-SB-283	NK-SB-283
	Sample ID	1028246	1028247	1028248	1028249	1028250	1028253	1028254
	Sample Date	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/14/1997	03/17/1997	03/17/1997
	Sample Time	11:50	12:00	12:05	12:15	12:20	10:50	10:55
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2090-594	97-2091-595	97-2092-596	97-2094-598	97-2095-599	97-2099-029	97-2100-030
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<16.5	<21.0	<19.2	<19.9	<18.2	<22.9	<23.4
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<16.3	<20.7	<18.9	<19.6	<17.9	<35.7	<36.3
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromo-chloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 144 of 536

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 145 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
	Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
	Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/24/1997	03/24/1997	03/24/1997	03/24/1997	03/24/1997	03/24/1997	03/24/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 146 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261	
Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041	
Constituent	Units							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenaphthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylaminoazobenzene	µg/kg							
Anthracene	µg/kg							
Benzo(a)anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo(b)fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
Benzidine	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 147 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
	Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
	Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041
Constituent	Units							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							
3-Methylchiaranthrene	µg/kg							
Chrysene	µg/kg							
o-Cresol	µg/kg							
m-Cresol	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							

Notes: 1. Printed on 05/03/00

LEA

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 148 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261	
Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041	
Constituent	Units							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethyamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
1,2-Diphenylhydrazine	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,2'-Methylenebis(3,4,6-trichlorophenol)	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 149 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
	Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
	Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041
Constituent	Units							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							
Pronamide	µg/kg							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
o,o,o-Triethyl phosphorothioate	µg/kg							
2,4-Xylenol	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							

Notes: 1. Printed on 05/03/00



Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 150 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261	
Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15	
Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	
Laboratory	LEA							
Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041	
Constituent	Units							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/xx	<14.5	<11.7	<16.9 NC	<14.7	<14.2	<15.9	<14.5
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Bromobenzene	µg/kg							
Chlorobenzene	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/xx	<21.0	<17.0	<24.6 NC	<21.4	<20.6	<23.1	<21.0
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chloroform	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/xx	<355	<287	<415 NC	<361	<348	<390	<355
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							

Notes: 1. Printed on 05/03/00

Table 3
SUMMARY OF ANALYTICAL RESULTS - SOIL
P&W East Hartford: NK Undeveloped Land Area - Outside Storage Area

Page 151 of 536

	Location ID	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-283	NK-SB-284	NK-SB-284
	Sample ID	1028256	1028255	1028257	1028258	1028259	1028260	1028261
	Sample Date	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997	03/17/1997
	Sample Time	11:05	11:10	11:10	11:20	11:25	13:10	13:15
	Sample Depth	4' - 6'	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'
	Laboratory	LEA						
	Lab. Number	97-2102-032	97-2101-031	97-2106-036	97-2109-039	97-2110-040	97-2112-042	97-2111-041
Constituent	Units							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
2-Chloroethyl Vinyl ether	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/xx	<22.1	<17.9	<25.9 NC	<22.5	<21.7	<24.3	<22.1
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/xx	<34.4	<27.8	<40.2 NC	<35.0	<33.8	<37.8	<34.4
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Isobutyl Alcohol	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromo-chloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							

Notes: 1. Printed on 05/03/00